

UNITED STATES DEPARTMENT OF AGRICULTURE
SCIENCE AND EDUCATION ADMINISTRATION

FIELD NOTEBOOK

AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U.S. GOVERNMENT PRINTING OFFICE

Turner's fert. trial in 1987

included B849T1-682 (BU 8703012)

SCALE FOR ESTIMATING RUST

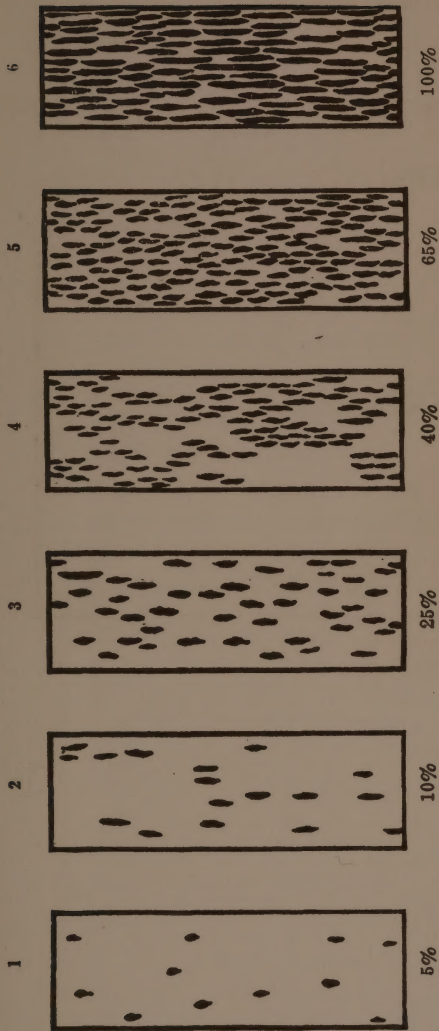


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

2-2

10	10	10
10	10	10
10	10	10
10	10	10

SOIL 02300
I
SOIL 02300

10	10	10
10	10	10
10	10	10
10	10	10

SOIL 02300
2
SOIL 02300

10	10	10
10	10	10
10	10	10
10	10	10

SOIL 02300
3
SOIL 02300

10	10	10
10	10	10
10	10	10
10	10	10

SOIL 02300
4
SOIL 02300

Seeded 4/2/87

50%
head.

				Ht. (cm)
1	RU8601102	7/2	8/3	99
		7/2	8/3	98
	LBNT/9902	7/2	8/3	96
		7/2	8/3	101
				99
	Many tall segs.			
2	RU8702002	6/29	7/30	83
		6/28	7/30	80
	82CAY21//LMNT /LEAH	6/29	7/30	81
		6/29	7/30	83
				82
	Severe PB			
3	RU8403113	6/23	7/27	94
		6/23	7/27	93
	SKBT/L201	6/23	7/27	93
		6/23	7/27	93
				93
lv. ABC; D borders; 600 pp	(3)			93
4	RU8601096	7/1	8/3	114
		7/1	8/3	116
	STBN/LBNT	6/30	8/3	118
		7/1	8/3	114
				116

1b/A

0
0
0
054090
0
0
059360
0
0
058300
0
0
05096

Seeded

Stubble Crop

		PL.	GM/ PLOT	LB/ A.
1	RU	11/3	215	
		11/3	107	
	LB	10/27	213	
		10/27	213	
				962
	MA			
2	RU	10/5	433	
		10/8	378	
	82C	10/5	502	
	/L	10/5	350	
				2139
	So			
3	RU	10/5	429	
		10/5	472	
	St	10/8	472	
		10/5	289	
				2138
A.B.C.D				
orders;				
00 pp				
4	RU	10/8	285	
		10/13	253	
	St	10/8	230	
		—	340	
				1425

16/A

5409

5936

5830

5096

5

RU8702005

6/26

8/3

83

6/25

8/3

88

82CA421/LMNT

6/26

8/3

89

6/26

8/3

88

87

6

RU8603006

6/25

8/3

76

6/24

8/3

80

9881/331581//L201

6/25

8/3

77

6/25

8/3

81

(6)

79

many late tillers
at harvest

7

RU8501114

7/2

8/3

98

7/2

8/3

105

LBNT/9902

7/2

8/3

101

7/2

8/3

103

102

8

RU8702008

7/1

8/3

84

6/30

8/3

85

LMNT*2/CR1113

6/30

8/3

88

6/30

8/3

85

86

16/A

0
0
0
065350
0
0
069170
0
0
052480
0
0
05371

5

RU

82

10/13



10/8

64.

40/A

419

480

495

360

2256

6

RU

988

10/13



338

385

355

428

1937

7

RU

L

10/13

355

326

391

293

1756

8

RU

LMA

10/27

10/13

10/13

10/13

219

284

389

443

1717

16/A

6535691752485371

	R08503009	6/25	7/27	T6
9		6/24	7/27	T8
	9881/331581//T402003	6/25	7/27	T7
Hv. A border		6/25	7/27	T8
(9)				T7

Hv. A border

Some tall rogues

10	RU8501090	6/25	7/30	100
		6/25	7/30	102
	BP87/9902	6/26	7/30	103
		6/25	7/30	105
				103

11	RU8502103	7/2	8/3	92
		7/10	8/3	96
	SMAR/MARS	7/2	8/3	94
		7/2	8/3	93
				94

PEB, sterility;
uneven flowering
on panicle!

12	RV8703012	6/29	7/31	74
		6/29	7/31	74
	8303116/LMNT	6/29	7/31	76
	(B849T1-682)	6/29	7/31	77
	(4301-20)			75

Very uniform!

7

16/A

0
0
0
0

5765

0
0
0
0

6289

0
0
0
0

5624

0
0
0
0

6658

			GM.	LB/A.
9	RU	10/5	461	
	988	↓	452	
	Hv. A border		440	
			355	
				2197
	500			
10	RU	10/13	350	
	BP	↓	294	
			246	
			303	
				1534
11	RU'	10/13	294	
	SN	↓	406	
			405	
			362	
				1887
	PB.			
	une			
	on			
12	RU'	10/8	390	
	836	↓	306	
	(B		389	
	(		268	
				1740
	Ves			

16/A

5765

6289

5624

6658

13

TBNT

6/24

8/3

118

6/23

8/3

117

CI 487195

6/24

8/3

119

6/24

8/3

118

118

14

BOND

6/23

7/27

100

6/23

7/27

98

CI 474579

6/23

7/27

99

6/24

7/27

96

98

15

SKBT

6/29

8/3

110

6/28

8/3

113

CI 476819

6/29

8/3

112

6/29

8/3

110

111

16

LBLF

6/25

7/30

112

6/25

7/30

116

CI 9708

6/25

7/30

113

6/25

7/30

115

114

16/A

0
0
0
064580
0
0
054740
0
0
055780
0
0
05233

13

TBNT

CI 487

10/13

247

261

248

252

1296

14

BONT

CI 470

10/13

461

10/8

401

448

389

2185

15

SKB

CI 4

10/27

303

10/20

282

10/27

274

10/20

257

1435

16

LBL

CI °

10/5

341

334

322

289

1731

$16/A$ 6458547455785233

Seeded: 4/2/87

21

RU8601105

7/2

8/7

104

6/30

8/7

106

7801067/SKBT

6/30

8/7

102

7/1

8/7

104

104

Tall early seeps

22

RU8702022

6/29

8/5

86

6/29

8/5

84

CA82421/LMNT

6/29

8/5

90

6/29

8/5

87

87

23

RU8603023

6/30

8/5

78

6/29

8/5

76

9881/331581//7801067

6/29

8/5

76

6/29

8/5

77

(23)

77

Drop

Tall roques;

24

RU8501142

6/29

8/5

102

6/29

8/5

108

BN13/NV76//BN13

6/29

8/5

105

6/30

8/5

104

(24)

105

Early seeps

16/A

0
0
0
056050
0
0
061990
0
0
058330
0
0
06665

Seeded:

21

RUE

786

Tall

22

RUE

CA87

23

RUE

9881

10/20

140

720

Drop

Tall

24

RUE

BU73

Early

16/A

5605619958336665

25

RU8702025

6/29

8/3

83

6/29

8/3

84

82CAY21/LMNT

6/29

8/3

78

6/29

8/3

82

82

26

RU8703026

7/4

8/7

81

7/1

8/7

76

9881/331581//1801007

7/4

8/7

80

7/2

8/7

78

(809)

79

Very good

27

RU8501108

6/29

8/5

94

6/29

8/5

97

BP87/9902

6/30

8/5

94

6/30

8/5

92

94

Early sup.

28

RU8502028

7/20

8/5

83

7/10

8/5

85

LMNT/UWBT

7/10

8/5

88

7/2

8/5

88

86

Highly variable

16/A

0
0
0
0

6679

0
0
0
0

51101

0
0
0
0

6089

0
0
0
0

6180

25

RU

82

GM/Plot LB/A

26

RU

988

Na

27

RU

BPS

EW

28

RU

LMS

Hig

16/A

6679511060896180

29

RU8603144

7/1

8/5

84

6/30

8/5

80

NWRX/BLMT

7/1

8/5

85

7/1

8/5

83

(144)

83

30

RU8501124

7/6

8/7

101

7/4

8/7

107

LBNT/9902

7/5

8/7

109

7/6

8/7

107

106

31

RU8702031

6/29

8/5

81

6/29

8/5

80

82AY21/LMNT

6/30

8/5

82

6/30

8/5

78

80

32

RU8703032

6/29

7/31

75

6/29

7/31

76

8303116/LMNT

6/29

7/31

76

(B849T1-683)

6/29

7/31

74

(4341-60)

75

Very uniform

late tillers

7

1b/A

0

0

0

0

5815

0

0

0

0

6107

0

0

0

0

5903

0

0

0

0

5670

29

RU

NI

10/20

GM.

LB

242

1245

30

RU

LI

31

RU

820

32

RU

83

(T

C

10/20

10/14

↓

332

336

408

250

1711

Ya

1

16/A

5815610759035670

33

MARS

7/5

8/13

120

7/5

8/13

123

CI 9979

7/5

8/13

122

7/5

8/13

125

123

34

RXMT

7/2

8/7

82

7/1

8/7

82

CI 502968

7/2

8/7

78

7/2

8/7

81

81

35

MERC

7/4

8/7

98

7/4

8/7

98

7/4

8/7

97

7/4

8/7

97

98

36

LBNT

7/5

8/7

108

7/5

8/7

119

CI 9882

7/6

8/7

116

7/6

8/7

112

114

many early not Roger!

16/A

0
0
0
061760
0
0
059700
0
0
056950
0
0
05324

33

MAF

CI

GM.

LB.

10/27

412

2120

34

RXN

CI

10/20

433

10/14

216

↓

232

150

1326

35

MER

10/14

515

10/20

454

↓

404

245

2081

36

LBN

CI

10/27

370

↓

221

298

223

1430

Many

16/A

6176597056955324

Seeded 4/2/87

41

RU8401045

7/1	8/10	84
6/29	8/10	88
6/29	8/10	89
6/29	8/10	94
		89

LBNT/9902//LBLE

many purple bearded
mats; not mat!

42

RU8502042

7/1	8/7	74
6/30	8/7	74
6/30	8/7	73
6/30	8/7	75
		74

LMNT/NWBT

late tillers

43

RU8603043

7/2	8/7	80
7/10	8/7	83
7/2	8/7	78
7/2	8/7	80
		80

9881/331581//SKBT

(43)

44

RU8301179

7/2	8/13	115
7/2	8/13	117
7/2	8/13	116
7/2	8/13	120
		117

MARS/325893

16/A

0
0
0
051370
0
0
061610
0
0
0541710%
0
0
06339

Seeded

41

RUS

LBW

man

no

42

RUS

LM

lot

43

RUS

9881

44

RUS

MAR

16/A

5137

6161

5417

6339

45

RU8502045

7/3

8/7

81

7/3

8/7

81

NWBT/LMNT

7/3

8/7

83

7/2

8/7

79

81

46

RU8703046

6/29

8/5

106

6/28

8/5

106

SKBT/L201

6/28

8/5

107

6/28

8/5

107

(362)

107

Very good normal
large lgt. milking??

47

RU8601136

6/29

8/5

85

6/29

8/5

89

BP87/9902

6/30

8/5

87

6/30

8/5

85

87

Extremely variable

48

RU8702048

6/29

8/3

71

6/29

8/3

81

CA82Y21//LMNT/LEAH

6/29

8/3

78

6/29

8/3

84

80

14/A

0
0
0
065730
0
0
065020
0
0
063080
0
0
06057

45

RU

NI

GM. LB/A.

46

RU

SI

11/3

244

1255

Venu

Luna

47

RU

BP

Ext

48

RU

CAS

16/A

6573650263086057

49

RU8503049

6/29

8/3

74

6/30

8/3

75

9881/331581//SKBT

6/29

8/3

77

6/29

8/3

79

(49)

76

Many tall roques!

50

RU8601148

7/3

8/7

108

7/2

8/7

112

RAT3/LBNT

7/3

8/7

114

7/2

8/7

114

112

51

RU8702051

7/1

8/5

89

6/29

8/5

78

82CAY21//LMNT/LEAH

6/30

8/5

86

6/30

8/5

87

85

Severe PB

52

RU8703052

6/29

7/31

72

6/29

7/31

76

8303116/LMNT

6/29

7/31

74

(B849T1-684)

6/29

7/31

73

(4321-40)

74

Very uniform

late tillers

9

16/A

0
0
0
0

49680
0
0
0

64660
0
0
0

54560
0
0
0

6280

49

RU

988

mo

GM.

LB.

296

1523

50

RU

RA

51

RU

820

Se

52

RU

830

CR

C

V

L

10/14



330

389

380

256

1743

16/A

4968646654566280

53

TR02

7/4

8/7

94

7/4

8/7

98

CI 483070

7/5

8/7

94

7/4

8/7

99

96

54

NWBT

7/9

8/13

110

7/9

8/13

112

CI 474580

7/9

8/13

113

7/9

8/13

112

112

55

LMNT

7/4

8/7

84

7/5

8/7

88

CI 475833

7/5

8/7

82

7/6

8/7

84

85

56

GFMT

6/30

8/3

82

6/30

8/3

84

CI 502967

6/30

8/3

83

6/30

8/3

84

83

16/A

0
0
0
062570
0
0
049930
0
0
067870
0
0
06443

53

TRC

CI 4

11/3

210

LB.

11/3

168

972

54

NWS

CI 4

55

LMN

CI 4

56

GFM

CI 5

11/3

453

391

389

315

1991

16/A

6257499367876443

Seeded 4/2/87

61

RV8601164

7/10

8/13

126

7/10

8/13

124

DW22/BP87

7/10

8/13

125

7/10

8/13

122

124

Very fall & leafy

62

RV8702062

6/29

8/7

80

6/29

8/7

81

82CAY21/LMNT

6/29

8/7

81

6/29

8/7

82

81

many late tillers

63

RV8503063

7/1

8/7

78

7/1

8/7

84

9881/331581/1701074

7/1

8/7

79

7/1

8/7

81

(63)

81

64

RV8601179

7/3

8/5

105

7/3

8/5

106

BT22/STT/LBNT

7/2

8/5

112

7/3

8/5

108

108

tig owned

Tissue of st. saved

16/A

50720
0
0
066830
0
0
065440
0
0
05953

Seeded

61

RI

DI

Ver

62

RU

82

Ma

63

RU

98

64

RU

BT

t

T

16/A

5072668365445953

65

RU8702065

6/30

8/7

84

6/30

8/7

84

82CAY21/LMNT

6/30

8/7

81

6/29

8/7

85

84

Some early segs!

66

RU8503066

6/30

8/3

76

6/30

8/3

79

9881/331581/SKBT

6/30

8/3

80

6/29

8/3

77

(66)

78

67

RU8601185

7/17

8/18

114

7/17

8/18

117

B722/STTT

7/17

8/18

117

7/17

8/18

117

116

Some early segs!

Very small seg!!

68

RU8702068

6/30

8/7

85

6/30

8/7

84

80CAY50/LBLE

6/30

8/7

88

6/30

8/7

85

86

Pubescent!

Uniform, very good

16/10

0
0
0
063270
0
0
054920
0
0
053200
0
0
06900

65

RUE

820

G7.

LB.

66

RUE

9881

88

453

67

RUE

B7

Sore

Von

68

RUE

800



Pub

Uni

16/A

6327549253206900

69

RV8703069

7/6

8/7

78

7/6

8/7

81

BT836A*F, /LMNT

7/6

8/7

77

7/6

8/7

80

(977)

79

70

RV8601161

7/6

8/18

109

7/6

8/18

109

STAN/ZADT//BWT3

7/6

8/18

107

7/6

8/18

110

109

Share for. not;
 never planning
 on par.!!

71

RV8702071

6/30

8/3

80

7/1

8/3

74

LEAH/SKBT

7/1

8/3

77

6/30

8/3

78

77

72

RV8503075

6/29

8/3

84

6/29

8/3

83

9881/331581//SKBT

6/29

8/3

88

6/29

8/3

83

(72)

85

16/A

0
0
0
0

5951

0
0
0
0

5498

0
0
0
0

6399

0
0
0
0

6236

69

RUE

BTS

70

RUE

STR

Sh

www

on

71

RUE

LE

72

RUE

988

16/A

5951549863996236

73

RU8501197

7/1

8/7

99

6/30

8/7

102

BP87/9902

7/1

8/7

101

7/1

8/7

102

101

Uneven pan. mat.

74

RU8702074

7/2

8/7

85

7/2

8/7

84

82CAY21/LMWT

7/2

8/7

85

7/2

8/7

85

85

75

RICO 1

7/9

8/25

110

7/9

8/25

118

CI 502969

7/9

8/25

118

7/9

8/25

119

116

Slow pan. mat.

76

STBN

7/18

8/20

126

7/17

8/20

127

CT 9584

7/17

8/20

127

7/17

8/20

130

128

WT_m

16/A

0
0
0
0

6989

0
0
0
0

5846

0
0
0
0

5700

0
0
0
0

4186

73

RUS

BP

Ure

74

RUS

820

75

RI

CI

SL

76

ST

C

16/A

6989584657004186

Seeded 4/2/87

81

RU8701081

6/22

7/27

90

6/22

7/27

94

V6DW/STTD//L201

Highly variable

82

RU8702082

6/25

7/27

87

6/25

7/27

96

TBNT X2

83

RU8703083

6/24

7/27

76

6/24

7/27

80

8303116/LMNT

78

Hv. A,B
borders

BS4971-685

(4391-98)

Terment

Very uniform

Excellent

84

RU8701084

6/24

7/29

93

6/24

7/29

101

LBLE/L201

16/A

0

0

5386

0

0

4656

0

0

5963

0

0

5849

Seeded 1/10/77

81

RU

10/1

GM/Plot

400

LB/A.

10/1

406

V65

2073

Hig

82

RU

10/1

211

"

169

TR

977

83

RU

10/1

528

"

527

836

2714

Hv. A, B
borders

Terment

V

E

84

RU

10/8

541

10/1

437

L

2516

16/A

5386465659635849

85

RU8702085

6/22

7/27

70

6/22

7/27

71

80CAY50/LBLE

86

RU8703086

6/24

7/27

76

6/25

7/27

77

8303116/LMNT

B849T1-686

(4371-80)

Hv. A, B
borders

Very uniform

6

Excellent

87

RU8701087

6/28

8/5

93

6/29

8/5

98

BP87/9902

Tall, early stage
Highly variable

88

RU8702088

6/28

7/29

83

6/29

7/29

83

82CAY21//LMNT
/LEAH

16/A

0
052360
058050
054940
05645

85

RU

10/1

G.M.

LB/A

443

"

311

80

1940

86

RU

10/1

467

"

150

83

1587

Hv. A, B
borders

F

Ve

Ex

87

RU

10/1

335

344

BF

1747

Ta

Hi

88

RU

10/1

352

10/14

439

820

2035

/L

16/A

5236580554945645

89

RU8T03089

6/28

7/29

75

6/29

7/29

75

8303116/LMNT

(B849T1-68T)

(4361-70)

Very uniform

90

RU8601090

6/25

7/27

102

6/25

7/27

110

LBNT/STBN

91

RU8602091

6/29

8/3

74

6/29

8/3

78

NWBT/LMNT

highly variable

92

RU8703092

6/29

7/29

82

7/10

7/29

86

LEAH/LMNT

(611)

16/A

0

0

5394

0

0

5531

0

0

5026

0

0

5738

89

RU

10/1

GM.

LB/A.

179

"

187

83

941

(7)

Ve

90

RU

10/8

369

"

216

LE

1505

91

RU

10/14

421

"

350

N

1983

hi

92

RU

10/14

359

10/8

188

L'

1407

16/A

5394553150265738

93

RU8701093

6/23

7/21

92

6/23

7/21

93

VGDW/STTD

//L201

BIAD DAMAGE

94

RU8602186

6/30

8/5

75

7/1

8/5

83

LMNT/NWBT

many taller segs.

95

RU8603095

6/28

7/29

76

6/28

7/29

77

9881/331581//SABT

(95)

96

RU8701096

6/25

7/27

104

6/26

7/27

105

STBN/LBNT

16/A

0

0

5637

0

0

5268

0

0

5013

93

RU

10/1

417

"

391

VGD

2078

11

94

RU

10/14

444

10/14

416

L

2212

man

95

RU

10/8

224

10/14

264

988

1255

96

RU

10/1

471

"

351

S

2114

16/A

5637

5268

5013

97

RU8502097

7/1

8/5

91

7/2

8/5

85

SMAR/MARS

98

RU8703098

6/25

7/27

74

6/26

7/27

78

9881/331581//

7801067

(316)

Hr. A border

99

RU8701099

6/25

7/27

93

6/25

7/27

95

STBN/LBNT

100

RU8702100

6/27

7/27

70

6/27

7/27

75

82CAY21//LMNT
/LEAH

16/15

0

0

5148

0

0

5787

0

0

5011

0

0

4540

			GA.	LB/A.
97	R1	10/1	526	
		10/8	460	
	S			2536
98	R1	10/1	499	
		"	420	
	98			2364
Hv. A border				
99	B	10/1	433	
		"	430	
	c			2220
100	R1	10/1	397	
		"	168	
	82			1453
	/			

16/15

5148

5787

5011

4540

101

RU8603101

6/26

7/27

71

6/27

7/27

80

9881/331581//SKBT

Hv. A border

(101)

tall rogues!

102

RU8701102

6/25

7/27

96

6/26

7/27

99

LBNT/9902

103

RU8702103

6/25

7/29

75

6/26

7/29

75

82CAY21//LMNT
/LEAH

104

RU8603104

6/29

7/29

78

6/29

7/29

78

9881/331581

//SKBT

(104)

Fewer tall early rogues

16/A

0

0

5297

0

0

5701

0

0

6125

0

0

5594

GM.

LB/A.

101

RU

10/8

307

"

367

988

1734

Hv. A border

tall

102

RU

10/1

656

10/8

465

LE

2884

103

RU

10/1

578

"

438

82C

2613

/

104

RU

10/8

343

"

410

988

1937

//

Foss

16/A

5297570161255594

105

RU8T01105

6/25

7/27

92

6/25

7/27

101

LBNT/L201

106

RU8T02106

6/26

7/29

82

6/26

7/29

84

82CAY21/LMNT

107

RU8603107

6/25

7/27

89

6/25

7/27

97

SKBT/T402003

Hv. A border

(107)

Tall crop

108

RU8T01108

6/25

7/27

106

6/26

7/27

104

9812/9912

16/A

0

0

5454

0

0

5707

0

0

5450

0

0

5388

			GM.	LB/A.
105	RU	10/1	407	
		"	324	
	LF			1880

106	RU	10/1	471	
		10/8	333	
	82C			2068

107	RU	10/8	554	
		"	375	
	SK			2390

Hv. A border

T20

108	RU	10/1	414	
		10/8	410	
	95			2120

16/A

5454570754505388

109

RU8702109

6/26

7/27

73

6/26

7/27

82

82CA121/LMNT

Tall, late eggs.

110

RU8703110

6/25

7/27

74

6/25

7/27

82

8303116/LMNT

Hv. A, B borders

(B849T1-688)

(4381-90)

Very uniform!

l-mgt?

Excellent

111

RU8701111

6/25

7/27

100

6/25

7/27

102

STBN/LBNT

112

RU8702112

6/24

7/27

98

6/24

7/27

98

Y6DW/STTD

//9902

16/11

0

0

5037

0

0

6152

0

0

5416

0

0

4943

109

RU

10/8

G4.

2B/A.

452

"

448

820

2315

Tall

110

RU

10/1

346

"

247

830

1525

Hv. A, B borders

Yc

E

111

RU

10/1

413

"

375

S

2027

112

RU

10/1

418

"

342

Y6

1955

16/14

5037615254164943

113

RU8603113

6/25

7/29

76

6/26

7/29

86

9881/331581

//L201

(113)

Many late, green tillers
at harvest!

UHM

114

RU8601114

6/25

7/27

96

6/24

7/27

107

STBN/LBNT

Early segs.; tall segs

115

RU8702115

6/26

7/27

76

6/27

7/27

75

82CAY21/LMNT

116

RU8603116

6/26

7/27

78

6/27

7/27

81

9881/331581

//7801007

(116)

Rel. UHM

Good

16/A

5604

0

0

5419

0

0

5344

0

0

5921

GM. 10/10

113

RU

10/1

398

"

568

988

2485

Mam

at

114

RU

10/1

394

"

344

S

1898

Eac

115

RU

10/1

438

"

450

82

2284

116

RU

10/1

435

"

520

988

2457

Rel

Go

16/A

5604

5419

5344

5921

117

CM101

6/25

8/5

96

6/26

8/5

97

CI 494104

118

PCOS

7/1

8/5

88

7/2

8/5

90

CI 476818

Not PCOS

119

L-202

6/25

7/29

81

6/25

7/29

85

CI 483097

120

S-201

7/2

8/10

100

7/3

8/10

95

Severe PB

16/A

0

0

5946

0

0

0

0

6131

0

0

4007

117

CM

10/14

GM.

LB/d.

576

"

549

2894

C

118

P

10/1

"

—

—

C

NOT

PCOS

N

119

L

10/1

"

479

408

2282

C

120

10/14

"

665

616

3295

S

16/A

5946

6131

4007

Seeded 4/2/87

121

RU8701121

6/29

7/29

95

6/28

7/29

100

STBN/LBNT

122

RU8602122

6/29

7/31

80

6/29

7/31

80

SLBL/LEAH

123

RU8703123

6/30

7/31

78

6/30

7/31

75

9881/331581

//L201

(321)

Drop!

Highly variable!

124

RU8601124

7/6

8/10

117

7/6

8/10

110

750182/TTEP

//STBN

Very leafy

16/A

O
O

5190

O
O

5897

O
O

4530

O
O

4297

Seeded

G.M.

Lb/p.

121

R

122

R

123

R

10/14

116

597

98

Drop

H

124

R

15

100

16/A

5190

5897

4530

4297

125

RU8702125

6/27

7/29

81

6/27

7/29

78

82CAY21/LMNT

126

RU8403126

6/30

7/31

75

6/30

7/31

74

9881/331581

//SKBT

(126)

127

RU8501194

7/3

8/6

110

7/31

8/6

108

STBN/LBNT

128

RU8702128

6/29

7/29

70

6/29

7/29

74

82CAY21/LMNT

16/A

0

0

5763

0

0

5063

0

0

5515

0

0

5293

125

RU

82

40/n.

126

RU

988

1

10/14

220

1132

127

RU

S

128

RU

820

16/A

5763

5063

5515

5293

129

RU8603129

6/29

7/31

80

6/29

7/31

80

9881/331581

//7402003

Too variable!

130

RU8601130

6/30

8/6

112

7/1

8/6

117

STBN/LBNT

131

RU8702131

6/29

7/31

81

6/29

7/31

82

82CAY21/LMNT

132

RU8703132

6/29

7/31

76

7/2

7/31

78

9881/331581

//SKBT

(802)

16/A

0

0

4742

0

0

5629

0

0

5724

0

0

4303

129

R

98

10/14

Gm.

LB/A.

333

1713

130

R

131

R

8

132

R

9

10/14

222

1142

16/A

4742

5629

5724

4303

133

RU8601133

6/30

7/31

100

LBNT/9902

7/1

7/31

100

134

RU8602134

7/2

8/3

83

NWBT/LMNT

7/2

8/3

83

135

RU8703135

6/29

7/29

75

LBNT/331581

6/29

7/29

78

(788)

UHM

136

RU8701136

6/30

7/29

88

LBNT/9902//LBLE

6/30

7/29

88

16/A

5278

6335

5284

5463

133

R
L

GM

LR.

134

R
N

135

R
L

10/14

310

1595

136

R
LE

16/A

5278

6335

5284

5463

137

RU8702137

6/30

7/31

76

6/29

7/31

74

LMNT #2/CR1113

138

RU8703138

6/30

7/31

77

6/30

7/31

81

9881/331581//SKBT

(335)

Good

139

RU8701139

7/10

8/13

110

7/9

8/13

119

MARS/325893

140

RU8502140

6/29

7/29

81

6/30

7/29

83

8003050/BOND

16/12

0

0

5313

0

0

5668

0

0

4572

0

0

5958

137

RU

LM

138

RI

98

C

139

RU

MI

140

R

80

16/A

5313

5668

4572

5958

141

RU8703141

6/29

7/31

106

6/29

7/31

103

SKBT/L201

(326)

142

RU8601142

6/30

8/6

98

7/1

8/6

102

BP87/9902

143

RU8702143

6/29

7/31

74

6/30

7/31

75

LMNT*2/CR1113

144

RU8703144

6/30

7/31

76

6/30

7/31

75

9881/331581

//SKBT

(351)

Very good

16/A

0

0

5640

0

0

6660

0

0

5694

0

0

5548

141

R

10/14

GM.

LB/A.

340

1749

S

142

R

B

143

R

L

144

R

-

318

1636

98

16/A

5640

6660

5694

5548

145	RU8701145	6/27	7/29	76
		6/27	7/29	78
	TRNT/BLMT			

Extreme ht. wat.

146	RU8702146	6/29	7/29	76
		6/29	7/29	81
	LMNT*2/CR1113			

Very good

147	RU8703147	7/2	8/6	99
		7/2	8/6	98
	LEAH/8003050			
	(540)			

148	RU8701148	6/29	8/6	87
		6/29	8/6	88
	LBNT/9902			
	// LBLE			

late tillers

16/A

5404

0

0

5841

0

0

5824

0

0

6409

GM. LB/A.

145

RI

T

Ext

146

RI

LN

V₂₀

147

RI

- 346 1780

LE

148

RU

LB

1₂

16/A

5404

5841

5824

6409

149

RU8702149

7/1

8/3

81

7/1

8/3

80

LMNT*2/CR1113

150

RU8703150

7/2

8/10

66

7/1

8/10

64

LBNT//9881/331581

/3/DAWN/245717

//13-D/RXRE

(849)

Very short dwf.

late fillers

151

RU8601151

7/2

8/10

94

7/2

8/10

94

LBNT/9902

152

RU8702152

7/1

8/3

84

6/30

8/3

80

82CAY21//LMNT

/LEAH

16/A

0
0

5137

0
0

5203

0
0

5518

0
0

5219

149

RU

LM

150

RU

LBW

13/

//

Ve

10

151

RU

L

152

RU

82

16/A

5137

5203

5518

5219

153

RU8703153

7/8

8/10

77

7/7

8/10

76

LEAH/LMNT

(603)

Too short!

Cleaner leaves

154

RU8701154

7/9

8/13

106

7/9

8/13

105

NWBT (20KR)

155

RU8502186

7/13

8/18

104

7/13

8/18

105

DLA X2

156

RU8603029

7/1

8/6

108

7/1

8/6

109

Glutinous LBNT

(29)

Check source!

Mainly off-types

16/A

5672

5148

—

5676

GM.

LB/A.

153

R

L

T

C

154

R

N

155

R

T

156

R

G

10/16

378

1945

C

M

16/A

5672

5148

-

5676

157

NATO

7/7

8/10

140

7/7

8/10

143

CI 8998

158

NWRX

6/27

7/31

96

6/28

7/31

103

CI 9969

many off-types!

159

DLA

7/13

8/13

123

7/13

8/13

119

CI 9483

160

BRAZ

7/6

8/20

104

7/5

8/20

106

CI 9875

16/A

16/A

80%

0

5064

5815

0

0

5416

6279

0

0

4194

7006

0

0

5548

4679

157	NA	RU8701161 161	7/4 7/3	8/6 8/6	103 <u>104</u> 104
	C	B722/STTT/LBNT			

158	NC	RU8602162 162	7/1 7/2	8/6 8/6	71 <u>71</u> 71
	C	NWBT/LMNT			

Mo Very good

late tillers

159	D	RU8403163 163	6/30 6/29	8/6 8/6	73 <u>82</u> 78
	C	9881/331581//L201 (163)			

Excellent plant

VUF

160	BF	164 164	7/8 7/8	8/13 8/13	120 <u>118</u> 119
	C				

16/A

0
0

5815

0
0

6279

0
0

RATON

GM.LB/A.

508

2613

7006

0
0

4679

165

RU8702165

6/29

8/6

93

6/29

8/6

90

7702008*2/LBLE

92

very good

166

RU8603166

7/1

8/6

71

7/1

8/6

78

9881/331581//SKBT

75

(166)

Variable st.

167

RU8601167

7/3

8/10

108

7/3

8/10

115

LBNT/9957

112

168

RU8502168

7/2

8/6

75

7/3

8/6

28

LBNT X2

77

16/A

7059

5244

6442

5962

169

RU8703169

7/1

7/31

84

7/2

7/31

84

9881/331581

84

// 7701007

(336)

170

RU8601170

7/5

8/10

90

7/5

8/10

97

LBNT/9902

94

WT_m

highly variable

171

RU8702171

7/6

8/10

76

7/6

8/10

89

80CAY50/LBLE

83

Early eggs.

172

RU8703172

7/2

8/6

74

7/2

8/6

74

9881/331581//SKBT

74

(805)

16/A

0

0

RATON

GM.

LB/A.

278

1430

5831

0

0

6195

0

0

5753

0

0

GM.

LB/A

346

1780

5514

173

RU8701173

7/13

8/18

102

7/13

8/18

107

V6DW/STTD

105

//RA73

174

RU8702174

7/13

8/16

84

7/14

8/16

84

LMNT*2/CR1113

84

Excellent plant

175

RU8703175

7/12

8/16

76

7/12

8/16

76

9881/331581

76

//SKBT

(175)

Variable ht.

176

RU8701176

7/15

8/18

105

7/15

8/18

99

9902//V6DW

102

/STTD

Very leafy

16/17

0
0

6645

0
0

6737

0
0

5651

0
0

3900

177

RU8702177

7/4

8/6

88

7/4

8/6

85

1703008*2

87

//STBN/9837

Very good plant

178

RU8503178

6/30

7/31

78

6/30

7/31

81

9881/331581

80

//L201

(178)

179

RU8701179

7/4

8/6

105

7/5

8/6

103

LBNT/9902

104

180

RU8702180

7/1

7/31

94

7/2

7/31

96

BP87/9902

95

//NWRX

16/A

6748

RATON

GL

LB/A.

356

1831

6210

6342

5850

181

RU8703181

6/30

7/31

80

6/30

7/31

82

9881/331581

81

//SKBT

(314)

2nd HV 10/14

182

RU8701182

7/10

8/18

108

7/10

8/18

109

NWBT (20KR)

109

183

RU8602183

7/9

8/18

94

7/8

8/18

94

RA73/L201

94

many late tillers!

UHM

184

RU8603184

7/1

7/31

78

7/2

7/31

78

9881/331581

78

//SKBT

(184)

Very good

16/A

RAJON

G.M.

L.B./A.

342

1759

5656

4769

5106

RAJON

G.M.

L.B./A.

226

1163

5722

185

RU8701185

7/2

7/31

103

7/3

7/31

108

B722/STTD

106

//LBNT

186

RU8702186

6/28

8/3

81

6/30

8/3

82

LMNT*2/CR1113

82

Variable feeding

Very good

187

RU8703187

6/27

7/31

76

6/27

7/31

76

8003050/82CA724

(972)

late tillers !!!

2nd crop 10/14

188

RU8601188

7/15

8/18

119

7/15

8/18

117

STBN/STTD

118

WTM

16/A

4686

6529

RA Toon

G.M.

45/A

500

2572

5439

3606

189

RU8702189

7/1

7/31

85

7/1

7/31

84

LMNT*2/CR1113

85

190

RU8703190

7/11

8/13

88

7/11

8/13

85

LEAH/8003050

87

(333)

Rel. good lent
may be too leafy?

191

RU8701191

6/30

7/31

92

6/30

7/31

95

LBNT/9902//LBLE

94

192

RU8702192

7/13

8/13

119

7/13

8/13

116

DILA X2

118

Very leafy

16/11

0

0

6250

5417

0

0

5465

0

0

3627

193

RU8603193

6/28

7/31

97

6/27

7/31

95

9881/331581//L201

96

(193)

194

RU8701194

7/3

8/10

109

7/3

8/10

112

RA73/LBNT

111

195

RU8702195

7/11

8/13

80

7/11

8/13

83

LBLE/CCAG/3/

82

DAWN/2-17//

13-D/SKRE

196

RU8703196

7/9

8/10

71

7/9

8/10

71

LEAH/8003050

71

(517)

WTT

Too short

16/17

0

0

RATOON

G.M.

L.B./A.

280

1440

5829

0

0

6677

0

0

6631

0

0

5587

197

IRGA-409

7/13

8/18

106

7/15

8/18

110

RU8602195

108

Very busy

198

A-301

7/6

8/6

10/

7/6

8/6

10/

RU8706198

10/

Extreme PB!!

199

GCHW

7/14

8/31

102

7/13

8/31

105

RU8402192

104

200

NTAI

7/22

8/31

112

7/21

8/31

115

CI9836

114

16/14

0

0

5717

0

0

4092

80%

80%

9380

0

0

4865

() = 1987 blast bed reactions

4/2/87

301

C625A-Bk-45-5

6/26

8/3

83

-1

6/25

8/3

88

6/26

8/3

89

6/26

8/3

88

(733)

87

(4)

302

C612A-21-3-3-Bk

6/26

7/30

78

6/25

7/30

77

6/26

7/30

76

6/25

7/30

82

(302)

78

(5)

303

C612A-71-2-3-1

6/25

7/30

72

6/25

7/30

73

6/26

7/30

74

6/26

7/30

73

(303)

73

(5)

304

C622A-Bk-16-5

6/24

7/30

89

-1-3-Bk

6/23

7/30

90

6/23

7/30

89

6/24

7/30

94

(304)

91

UHM;

(6)

16/A

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

()
4/2/87

301

CB

10/5

GM.

LB/A

427

484

336

460

2196

302

CB

268

343

10/13

294

10/13

263

1502

303

CB

10/13

436

10/8

395

10/13

437

10/13

428

2181

304

CB

10/13

337

380

432

345

1922

16/A

305

C615A-25-S-3
-3-2

6/29

7/30

89

6/29

7/30

91

6/29

7/30

93

6/29

7/30

93

(305)

91

(4)

306

C623A-Bk-282
-Bk

6/29

8/3

93

6/28

8/3

97

6/29

8/3

99

6/28

8/3

97

(306)

97

(5)

Good; UHM

16/A

0

0

0

0

0

0

0

0

GM.

LB/A

305

C61

341

250

276

187

1356

306

C62

353

364

295

280

1662

Gor

16/A

311

C611A-43-4-4-1

6/30

7/30

74

6/30

7/30

71

6/30

7/30

71

6/30

7/30

70

(785)

72

(7)

312

C615A-23-2-4

-3-Bk

7/10

8/5

65

6/30

8/5

74

7/1

8/5

69

6/30

8/5

70

(312)

70

(4)

313

C622A-10-2-5-1

-4

6/28

8/3

89

6/28

8/3

93

6/28

8/3

91

6/28

8/3

92

(313)

91

Gen. Very good

(7)

314

B8333A1-88

6/29

8/5

80

6/29

8/5

84

6/30

8/5

83

6/30

8/5

85

(971)

84

Still segregating
Many late tillers
Otherwise very good

(5)

16/12

0
0
0
00
0
0
00
0
0
00
0
0
0

GM. LB/A

311

C6

10/134

395

2032

312

C6

520

2675

313

C1

10/14

506

2603

314

B1

662

3406

16/11

315

C642A-BK-145

6/29

8/3

82

6/29

8/3

84

6/29

8/3

84

6/29

8/3

85

84

Very gavel

(4)

316

C610A-BK-15-9-5

7/8

8/13

89

-4-BK

7/7

8/13

87

7/6

8/13

85

7/6

8/13

85

(800)

87

later but very gavel

(6)

16/A

0
0
0
00
0
0
0

315

Cl

GM.

LB/A.

341

1754

316

Cl

16/A

321

C609A-52-5-2

6/30

8/5

73

-5-5

6/29

8/5

71

6/30

8/5

76

6/29

8/3

76

(766)

74

(4)

322

B8134A1-Bk₂-14

6/30

8/5

78

-1

6/30

8/5

82

7/1

8/5

82

6/30

8/5

81

(980)

81

(5)

323

C623A-Bk-24-2

6/28

8/5

94

-5-1-Bk

6/29

8/5

89

6/28

8/5

94

6/28

8/5

93

(323)

93

(5)

324

C610A-Bk-85-1

7/1

8/3

76

-Bk

6/30

8/3

74

7/1

8/3

75

7/1

8/3

76

(806)

75

(5)

16/12

0
0
0
00
0
0
00
0
0
00
0
0
0

321

C6

11/3

GM.

LC/A.

298

1533

322

B8

562

2891

323

C6

523

2691

324

C6

11/3

238

1224

16/A

325

C611A-37-3-5-5

6/29

8/3

86

6/29

8/3

89

6/28

8/3

88

6/29

8/3

86

(325)

87

(7)

326

C611A-BK-26-2

7/3

8/5

8/

-3-BK

7/2

8/5

74

7/2

8/5

78

7/2

8/5

78

(836)

78

(8)

16/A

0

0

0

0

0

0

0

0

325

C6H

1/3

Gn.

LB/d.

164

844

326

C6H

10/14

433

2228

16/A

331

C610A-98-2-4-3
-4

6/29

8/5

78

6/30

8/5

78

7/1

8/5

81

6/29

8/5

77

(331)

79

(7)

332

C610A-68-2-4-1
-Bx

7/2

8/7

76

7/2

8/7

79

7/2

8/7

77

7/10

8/7

80

(332)

78

(7)

333

C611A-Bx-26-2
-3-Bx

7/6

8/7

77

7/4

8/7

80

7/3

8/7

77

7/4

8/7

77

(836)

78

(8)

334

BT810A1-Bx-73
-4-4-2

7/7

8/13

75

7/7

8/13

75

7/6

8/13

76

7/6

8/13

74

(847)

75

(5)

16/A

O
O
O
OO
O
O
O

331

C6

11/3

Cy 17

LB/A.

181

931

332

C6

333

C6

334

BTS

16/A

335

B7810A1-BK-95
-4-1-4

7/5

8/13

75

7/3

8/13

75

7/5

8/13

75

7/5

8/13

72

(848)

74

(4)

336

B8131A4-BK₂-
232-6

7/13

8/13

93

7/14

8/13

95

7/14

8/13

89

7/14

8/13

89

(570)

92

Somewhat leafy
but good

(5)

16/A

0
0
0
0

0
0
0
0

335

B1

336

B8

500
Jan

16/A

341

C615A-87-9-1-

Bk

6/29

8/5

71

6/30

8/5

76

74

(341)

Drop

Highly variable veg.

(4)

342

C609A-43-1-5

-5-Bk

6/25

7/29

71

6/26

7/29

76

74

(342)

(7)

343

B8333A1-75

6/25

7/29

78

6/25

7/29

80

79

(970)

(5)

344

B7921A1-BK5-103

-2-4

6/25

7/27

88

6/25

7/27

87

88

Hv. A border

(880)

vnm

mgt

(7)

16/17

0
00
00
00
0

341

C

GM.

LB/A

— — —

Drop

H.

342

C

10/8
"

256
278

1374

343

B

10/1

460
468

2387

344

B

10/1
"

439
379

2104

Hv. A border

U

16/17

351

C611A-Bk-30-2-1
-Bk

7/3

8/6

80

7/3

8/6

83

82

(816)

(8)

352

C609A-27-3-1-2
-Bk

6/27

7/29

75

6/27

7/29

75

75

(352)

(7)

353

AS-3510

6/15

6/15

BIRD
DAMAGE

(Alex. Seed)

Severe PB₆

354

AS 3058

6/29

8/6

106

6/28

8/6

97

102

(Alex. Seed)

16/12

○

○

○

○

○

○

351

cb

10/14

GM

LB/A

484

2490

352

cb

10/14

375

1929

353

A

354

A

16/17

361

CB801

7/18

8/18

86

7/17

8/18

87

87

(1806)

(5)

362

B7513A1-Bk₃-

45-1-3-3

7/6

8/10

74

7/7

8/10

76

75

★

(937)

very good plant

very uniform

(4)

clear leaves

363

B8268A1-304

-Bk

6/28

8/6

78

6/28

8/6

83

81

(12101-03)

Wide seg. for heading

(4)

364

B7710A2-Bk₆

-305

6/30

7/31

75

6/30

7/31

76

76

(824)

gold

UHM

(6)

16/A

0

0

0

0

0

0

0

0

GM.

16/n

361

CE

362

BT



363

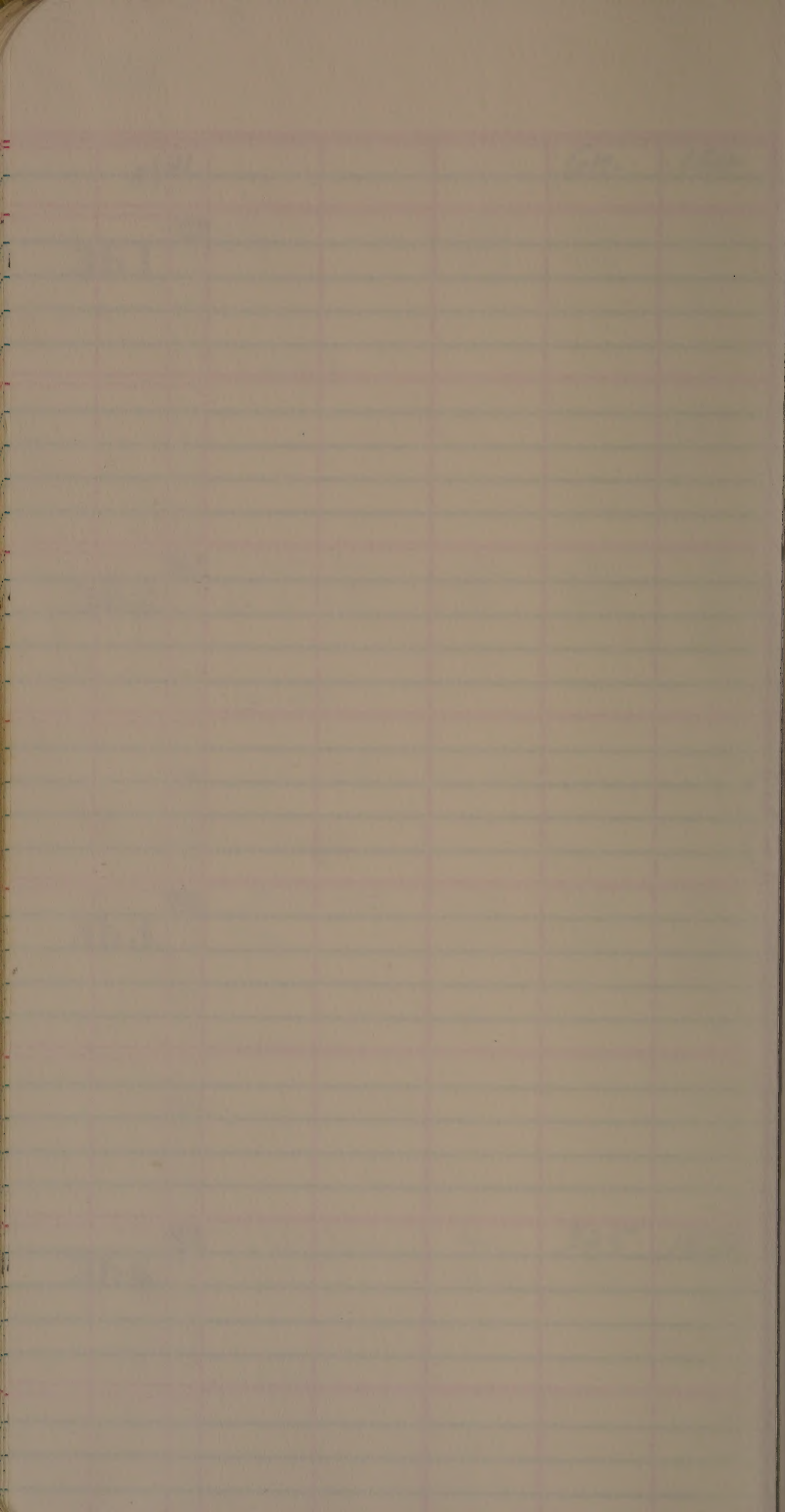
BS

364

BT

325 1672

16/A



UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

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(City and State)

U.S. GOVERNMENT PRINTING OFFICE

Turner has B849T1-

18526
55

SCALE FOR ESTIMATING RUST

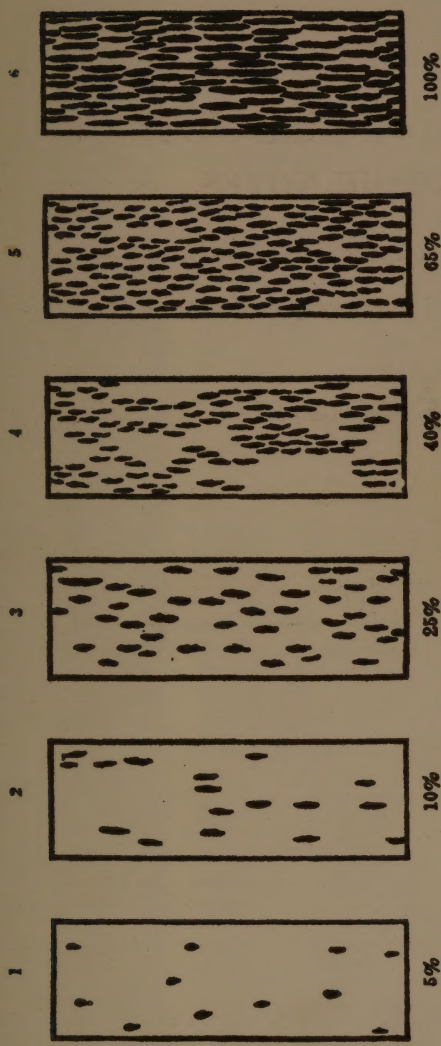
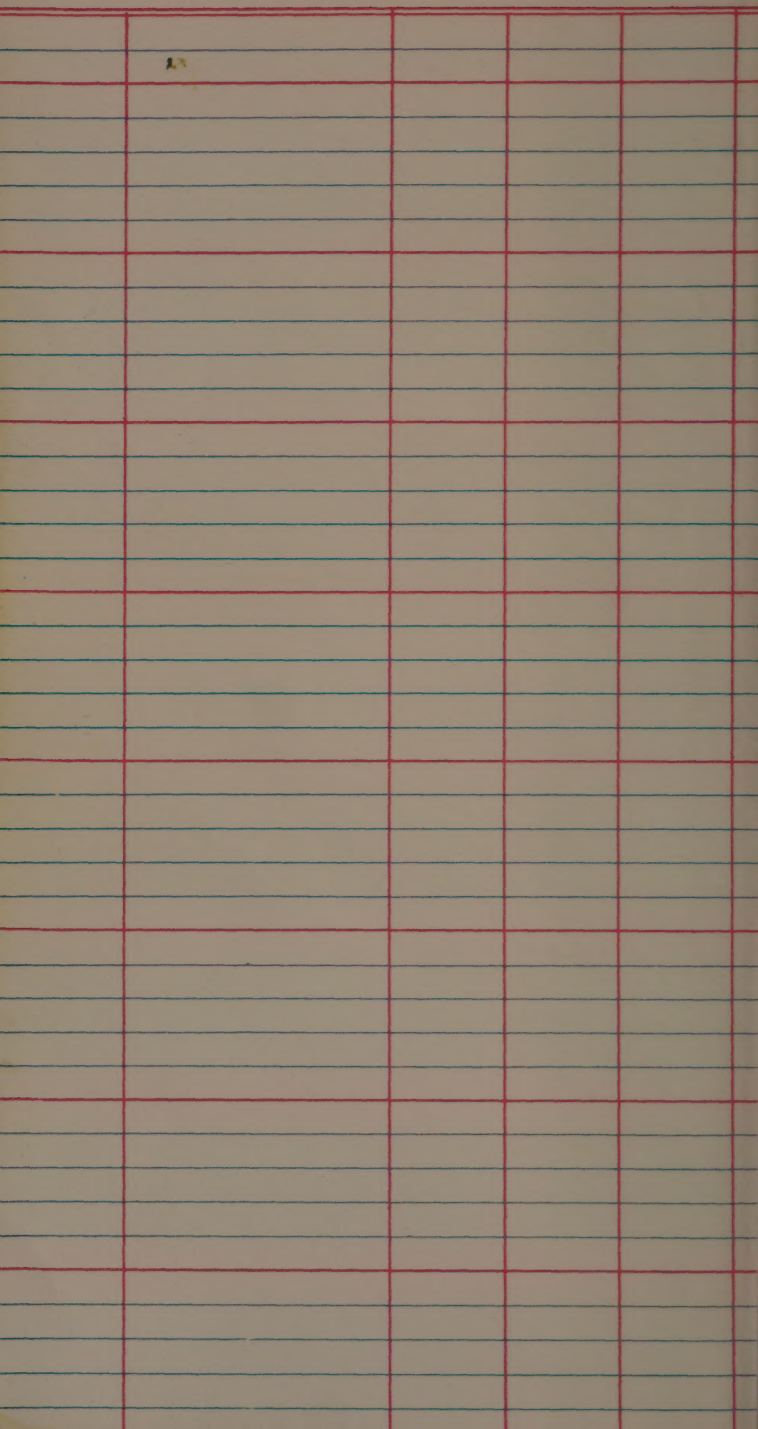
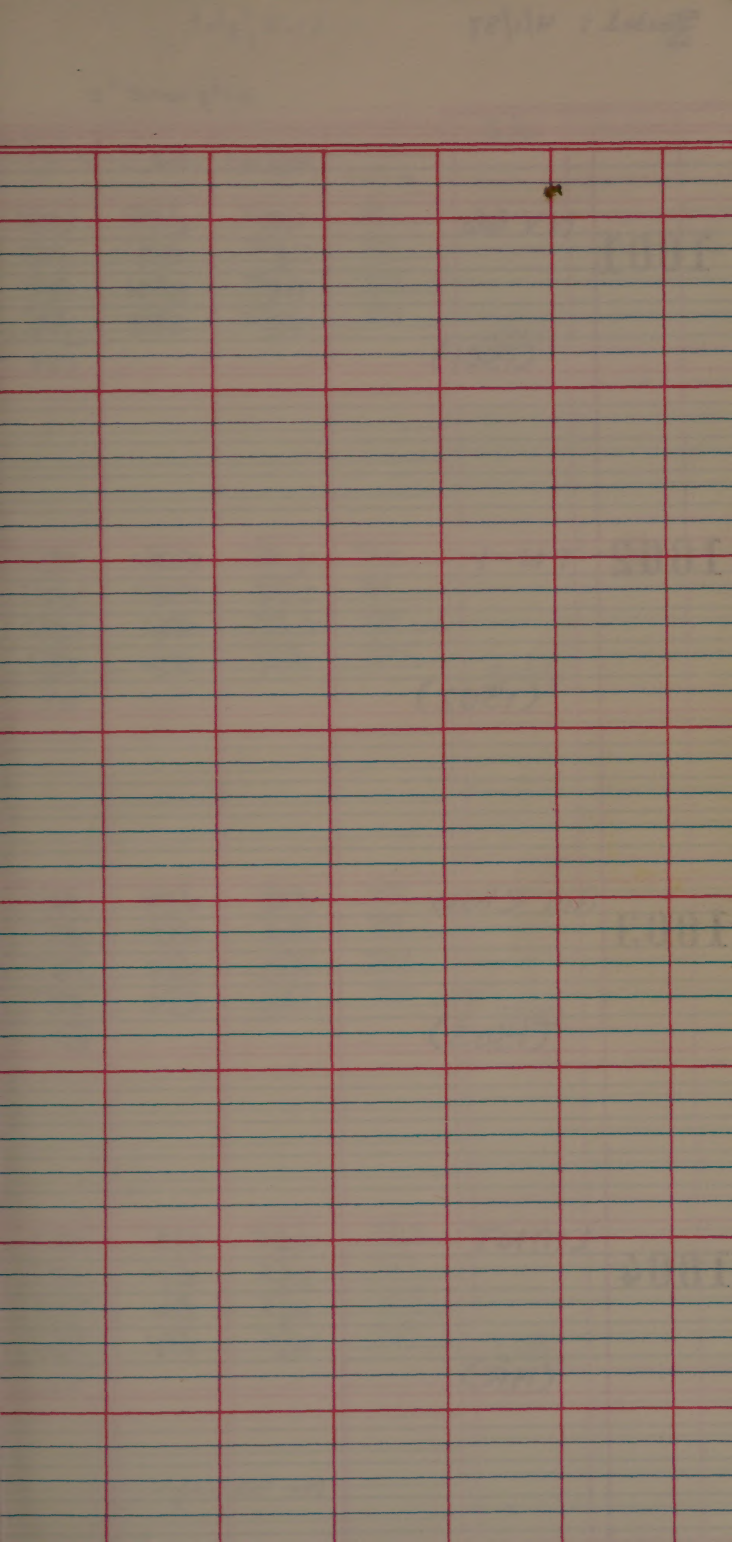


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Seeded: 4/1/87

Yield/plot

		Head	Hv.	
1801	NV 66	7/8	8/17	129
		7/8	8/17	134
		7/8	8/17	135
		7/8	8/17	136
	(1501)			134
1802	TN-1	7/14	8/18	92
		7/14	8/18	85
		7/14	8/18	90
		7/14	8/18	88
	(1502)			89
1803	Gui Chow	7/16	8/25	94
		7/14	8/25	96
		7/15	8/25	96
		7/15	8/25	95
	(1503)			95
1804	LMNT	7/6	8/7	81
		7/5	8/7	85
		7/6	8/7	80
		7/6	8/7	80
	(HR)			82
No lodging				

2' Samples

Tillering	± P.I.	Heading	Grain Filling
5/29	6/19	7/10	7/21
5/29	6/19	7/10	7/21
5/29	6/19	7/10	7/21
5/29	6/19	7/10	7/21
5/29	6/19	7/14	7/24
5/29	6/19	7/14	7/24
5/29	6/19	7/14	7/24
5/29	6/19	7/14	7/24
5/29	6/19	7/17	7/31
5/29	6/19	7/17	7/31
5/29	6/19	7/17	7/31
5/29	6/19	7/17	7/31
5/29	6/19	7/17	7/17
5/29	6/19	7/17	7/17
5/29	6/19	7/17	7/17
5/29	6/19	7/17	7/17

1b/A

4600

5905

7680

6119

Seeded: 4/1/87

2' x 2

			maturity		
1801	NV 66	8/3	8/18		
		8/3	8/18		
		8/3	8/18		
		8/3	8/18		
	(1501)				
1802	TN-1	8/3	8/18		
		8/3	8/18		
		8/3	8/18		
		8/3	8/18		
	(1502)				
1803	Gui Choi	8/11	8/25		
		8/11	8/25		
		8/11	8/25		
		8/11	8/25		
	(1503)				
1804	LMNT	7/31	8/7		
		7/31	8/7		
		7/31	8/7		
		7/31	8/7		
	(HR)				

Prizon

2nd Copy.	GA.	LR/A.		lb/A
11/3	544			
↓	568			
	482			
	406			
		1286		4600
11/3	716			
↓	581			
	874			
	774			
		1894		5905
11/3	723			
↓	770			
	756			
	543			
		1802		7680
11/3	696			
↓	756			
	723			
	458			
		1693		6119

1805	BBLE	7/2	8/5	102
		7/1	8/5	105
		7/1	8/5	104
		7/2	8/5	<u>103</u>
	(1505)			104

No lodging

1806	MERC	7/4	8/7	88
		7/4	8/7	89
		7/4	8/7	89
		7/4	8/7	<u>85</u>
	(Cro.)			88

W.T.

No lodging

1807	RICO I	7/8	8/21	97
		7/8	8/21	103
		7/8	8/21	103
		7/8	8/21	<u>104</u>
	(HR)			102

1808	MARS	7/5	8/11	109
		7/5	8/11	115
		7/5	8/11	115
		7/6	8/11	<u>107</u>
	(4901-25)			112

No lodging

2' samples

Tillering	$\pm$ P.I.	Heading	Grain filling
5/29	6/19	7/2	7/14
5/29	6/19	7/2	7/14
5/29	6/19	7/2	7/14
5/29	6/19	7/2	7/14

4750

5/29	6/19	7/7	7/17
5/29	6/19	7/7	7/17
5/29	6/19	7/7	7/17
5/29	6/19	7/7	7/17

5044

5/29	6/19	7/10	7/21
5/29	6/19	7/10	7/21
5/29	6/19	7/10	7/21
5/29	6/19	7/10	7/21

6270

5/29	6/19	7/7	7/17
5/29	6/19	7/7	7/17
5/29	6/19	7/7	7/17
5/29	6/19	7/7	7/17

6275

2'x2

Maturity

1805

BBLE

7/24

8/7

7/24

8/7

7/24

8/7

7/24

8/7

(1505)

1806

MERC

7/31

8/7

7/31

8/7

7/31

8/7

7/31

8/7

(Cro.)

W.T.

1807

RICO 1

8/3

8/21

8/3

8/21

8/3

8/21

8/3

8/21

(HR)

1808

MARS

7/31

8/11

7/31

8/11

7/31

8/11

7/31

8/11

(4901-2)

2nd
CROP

G/H.

L.B./A.

11/3

363

315

402

235

846

4750

10/8

704

1027

740

766

2082

5044

546

424

374

292

1052

6270

10/27

876

800

608

583

1844

6275

1809

LA 110

7/13

8/18

97

7/13

8/18

92

7/13

8/18

94

7/13

8/18

98

(902)

95

Some early roques!

1810

Quang-Chang-ai

7/4

8/11

94

7/4

8/11

89

7/4

8/11

88

7/4

8/11

91

(1803)

91

No lodging

1811

RAX 2003

6/25

8/3

94

6/25

8/3

94

6/25

8/3

96

6/25

8/3

94

(Ring Around)

95

No lodging at mat.

1812

RAX 2009

6/27

8/7

83

6/26

8/7

89

6/26

8/7

88

6/26

8/7

89

(Ring Around)

87

No lodging

2' Samples

I

Tillering	$\pm$ P.I.	Heading	Grain filling
5/29	6/19	7/14	7/24
5/29	6/19	7/14	7/24
5/29	6/19	7/14	7/24
5/29	6/19	7/14	7/24

6823

5/29	6/19	7/7	7/17
5/29	6/19	7/7	7/17
5/29	6/19	7/7	7/17
5/29	6/19	7/7	7/17

7098

5/29	6/19	6/26	7/7
5/29	6/19	6/26	7/7
5/29	6/19	6/26	7/7
5/29	6/19	6/26	7/7

7217

5/29	6/19	6/29	7/10
5/29	6/19	6/29	7/10
5/29	6/19	6/29	7/10
5/29	6/19	6/29	7/10

3442

		2' x 2	
		Grain Filling	Maturity
1809	LA 110	8/3	8/18
		8/3	8/18
		8/3	8/18
		8/3	8/18
	(902)		

Some early

1810	Quang-Ch	7/31	8/11
		7/31	8/11
		7/31	8/11
		7/31	8/11
	(1803)		

1811	RAX 200	7/17	8/3
		7/17	8/3
		7/17	8/3
		7/17	8/3
	(Ring Ar		

No lodging

1812	RAX 200	7/21	8/7
		7/21	8/7
		7/21	8/7
		7/21	8/7
	(Ring Ar		

[illegible]

Seeded: 4/20/87

F.O.T.

1901

CB 848

7/11

8/18

99

7/11

8/18

101

V 4716

7/11

8/18

100

7/11

8/18

99

(F.O.T.)

100

Blast = 9

1902

CB 860

6/23

?

83

6/23

↓

81

V 7713

6/23

84

6/23

87

(F.O.T.)

84

Blast = 6

1903

CB 861

7/11

8/6

82

6/30

8/6

84

V 7955

6/30

8/6

84

6/30

8/6

86

(F.O.T.)

84

X hr. moisture = 20.4

Blast = 9

1904

CB 869

7/4

8/11

90

7/3

8/11

95

V 7835

7/4

8/11

93

7/5

8/11

95

(F.O.T.)

93

Slow pen. mat.

Blast = 9

2ND
CRIP

G.M.

L.A./A.

0

11/3

358

0

391

0

395

0

428

2022

10/8

322

375

324

285

1680

0

10/14

531

0

10/20

-

0

10/20

-

0

10/14

547

2773

0

425

0

11/3

345

0

345

0

260

1769

1905

CB873

7/19

8/20

85

7/19

8/20

86

V7817

7/19

8/20

84

CB-801 (S)

7/18

8/20

88

(F.O.T.)

86

Very small left!

blast = 7

1906

CB874

7/6

8/6

86

7/6

8/6

86

7/6

8/6

84

7/6

8/6

90

(F.O.T.)

87

Blast = 4

1907

CB801

7/23

8/25

84

7/23

8/25

83

7/23

8/25

83

7/23

8/25

84

(1806)

84

1908

LMNT

7/12

8/18

84

7/12

8/18

88

7/13

8/18

86

7/13

8/18

86

(HR)

86

	2nd Orig.	G.M.	L.B./A.			
0	11/3	251				
0	↓	204				
0		332				
0		271				
			1361			

○	10/14	443			
○	✓	457			
○	✓	496			
○	✓	420			
			2336		

0	11/3	375		
0	✓	263		
0		203		
0	✓	304		
			1473	

0		110			
0		219			
0		222			
0		352			
			1161		

1909

G FMT

7/8

8/11

86

7/7

8/11

88

7/7

8/11

88

7/8

8/11

86

(HR)

87

1910

RXMT

7/6

8/11

82

7/6

8/11

76

7/6

8/11

77

7/8

8/11

79

(HR)

79

1911

MERC

7/8

8/18

98

7/9

8/18

97

7/9

8/18

97

7/9

8/18

97

(Cro.)

97

1912

B849T1-682

7/5

8/6

76

7/5

8/6

82

RU8T03012

7/5

8/6

83

7/6

8/6

78

(4301-20)

80

blast = 7

	2nd	GH.	LB/R.
0	11/3	287	
0	↓	385	
0		475	
0		381	
			1965

0	10/14	390	
0	10/20	—	
0	10/14	315	
0	10/20	—	
			1814

	10/20	639	
	↓	585	
		638	
		637	
			3314

0	11/3	440	
0	10/20	386	
0	10/20	281	
0	11/3	349	
			1873

1913

B849T1-683

7/5

8/6

75

7/6

8/6

77

RU8703032

7/6

8/6

78

7/6

8/6

75

(4341-60)

76

Blast = 7

1914

B849T1-684

7/5

8/6

77

7/5

8/6

75

RU8703052

7/6

8/6

74

7/6

8/6

74

(4321-40)

75

Blast = 9

1915

B849T1-686

7/3

8/6

75

7/3

8/6

76

RU8703086

7/3

8/6

76

7/3

8/6

74

(4371-80)

75

Blast = 6

1916

B849T1-688

7/2

8/6

76

7/2

8/6

78

RU8703110

7/2

8/6

77

7/3

8/6

78

(4381-90)

77

		G.M.	L.B./A.
0	11/3	273	
0	10/20	387	
0	↓	353	
0	↓	337	
			1736

	10/20	436	
	11/3	337	
	11/3	440	
	10/20	294	
			1938

0	11/3	169	
0	↓	191	
0	↓	276	
0	↓	240	
			1127

0	11/3	324	
0	↓	309	
0	↓	270	
0	↓	266	
			1504

1917

RV8403113

7/2

8/6

91

7/2

8/6

94

7/1

8/6

94

7/2

8/6

95

(85/3)

94

1918

L-202

7/5

8/11

83

7/5

8/11

86

7/4

8/11

86

7/5

8/11

84

(86/Inc.)

85

1919

NWBT

7/16

8/18

116

7/16

8/18

117

7/16

8/18

117

7/16

8/18

116

(1110)

117

1920

SKBT

7/7

8/11

114

7/6

8/11

114

7/6

8/11

111

7/7

8/11

114

(HR)

113

		GM.	LB/A.
0	10/20	511	
0	11/3	448	
0	10/20	304	
0	10/20	384	
			2118

0	10/14	422	
0		522	
0	↓	567	
0		489	
			2572

0	11/3	326	
0		164	
0		172	
0		120	
			1006

0		90	
0		183	
0		241	
0		211	
			932

1921

TRNT

7/3

8/11

116

7/2

8/11

117

7/3

8/11

116

7/3

8/11

120

(1109)

117

1922

RICO I

7/14

8/28

111

7/14

8/28

118

7/14

8/28

114

7/14

8/28

112

(HR)

114

GM.

LB/A.

0

281

0

381

0

351

0

279

1662

0

204

10

82

0

100

0

112

641

Dates of Seeding Tests

Seeded: 4/1/87

1101

LMNT

7/8

8/10

86

7/8

8/10

88

7/8

8/10

87

7/8

8/10

88

(HR)

87

1102

GFMT

7/4

8/7

92

7/4

8/7

88

7/4

8/7

88

7/4

8/7

92

(HR)

90

1103

RXMT

7/3

8/7

75

7/2

8/7

75

7/3

8/7

76

7/3

8/7

78

(HR)

76

1104

TBNT

6/25

8/3

123

6/25

8/3

124

6/25

8/3

121

6/25

8/3

123

(Stg)

123

	2nd Cry.	G.M.	L.B./A.
0	11/3	500	
0		418	
0	↓	576	
0		351	
			1187

0	10/27	733	
0		701	
0	↓	797	
0		711	
			1892

0	10/20	283	
0		388	
0	↓	477	
0		359	
			969

0	10/13	474	
0		536	
0	↓	580	
0		393	
			1275

1105

NWBT

7/11

8/18

123

7/11

8/18

122

7/11

8/18

121

7/11

8/18

120

(Stg)

122

0
0
0
0

10/27

✓

7

7
7
77
7
7

Seeded: 4/29/87

1106	LMNT	7/29	8/31	89
		7/29	8/31	84
		7/29	8/31	88
		7/29	8/31	89
				88

1107	GFMT	7/27	8/31	90
		7/26	8/31	81
		7/27	8/31	83
		7/26	8/31	90
				86

Hv'd several days late!

1108	RXMT	7/27	8/31	84
		7/27	8/31	84
		7/27	8/31	82
		7/27	8/31	86
				84

Hv'd several days late!

1109	TBNT	7/19	8/25	130
		7/19	8/25	130
		7/19	8/25	130
		7/19	8/25	131
				130

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1110

NW BT

7/30

9/2

120

7/30

9/2

118

7/29

9/2

113

7/30

9/2

119

118

0
0
0
0

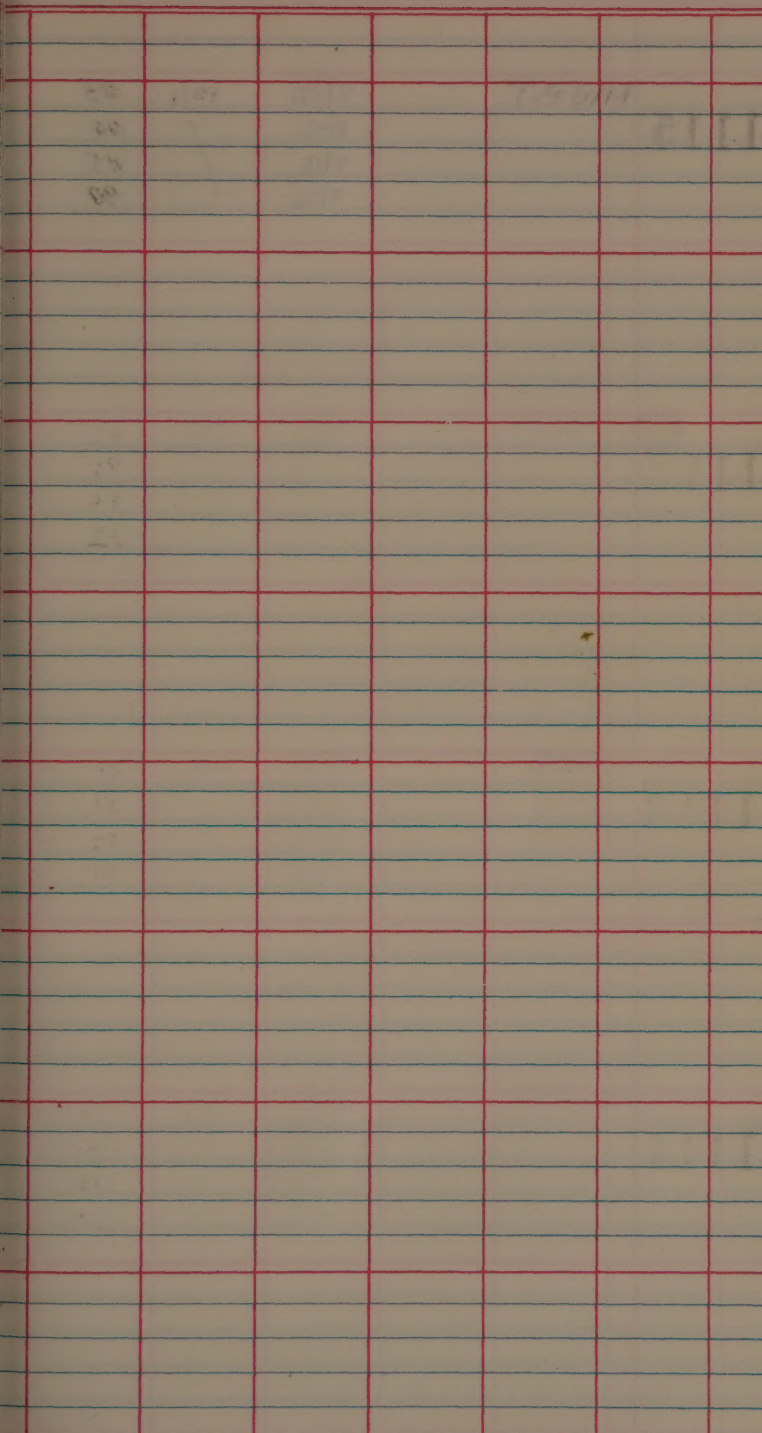
Seeded: 6/1/87

1111	LMNT	8/24	9/24	95
		8/23	/	89
		8/23		83
		8/24		<u>90</u>

1112	GFMT	8/21	9/24	92
		8/22	/	90
		8/22		94
		8/21		<u>82</u>

1113	RXMT	8/22	10/1	85
		8/22	/	81
		8/22		82
		8/23		<u>81</u>

1114	TBNT	8/18	9/24	128
		8/18	/	134
		8/18		134
		8/17		<u>124</u>



1115

NWBT

8/26

10/1

115

8/26

114

8/26

115

8/26

121

Seeded: 7/6/87

1116

LMNT

$\pm 7/24$
↓

11/10
↓

99
100
100
97

1117

GFMT

$\pm 7/21$
↓

11/10
↓

103
99
98
98

1118

RXMT

9/18
9/17
9/18
9/18

11/10
↓

88
89
89
89

1119

TBNT

9/15
9/15
9/15
9/15

10/27
"
"
"

138
136
132
134

40

40

20

40

1120

NWBT

$\pm 7/28$
↓

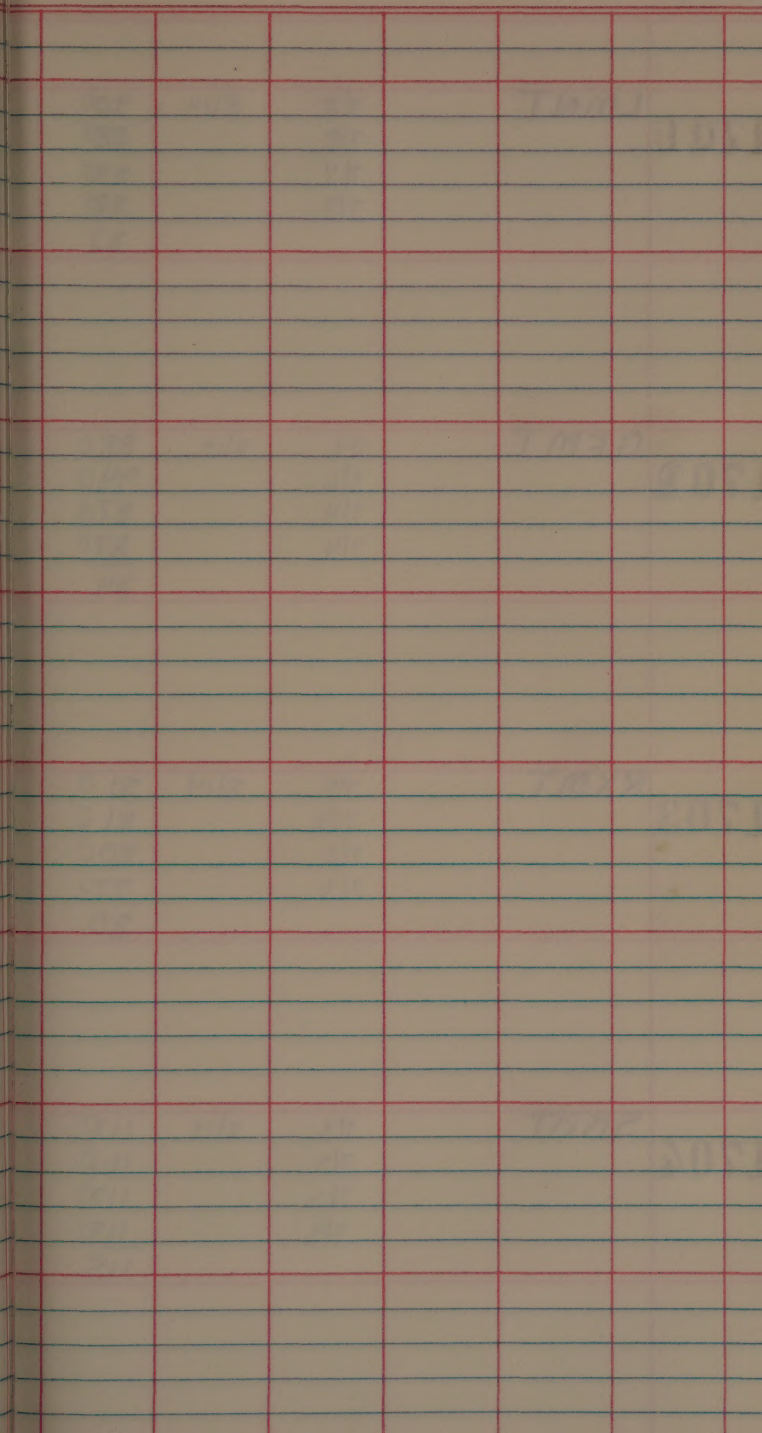
14/10
↓

125

125

119

121



Water Seeded Test

Seeded: 4/1/87

1701	LMNT	7/8	8/14	90
		7/8		88
		7/7		83
		7/7		<u>88</u>
				87

1702	GFMT	7/4	8/14	88
		7/6		94
		7/4		87
		7/4		<u>87</u>
				89

1703	RXMT	7/2	8/14	81
		7/3		81
		7/2		80
		7/3		<u>77</u>
				80

1704	SKBT	7/3	8/14	117
		7/3		116
		7/3		112
		7/3		<u>113</u>
				115

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

1705

L-202

1/2

8/14

89

1/2

87

1/2

94

1/2

89

90

0
0
0
0

Row Spacing Test

Sowed: 4/20/87

1501	GFMT	7/8	8/12	83
		7/8	8/12	80
	7" Spacing	7/9	8/12	80
		7/8	8/12	82
				81
1502	GFMT	7/10	8/12	85
		7/10	8/12	84
	10.5"	7/10	8/12	84
		7/10	8/12	84
				84
1503	GFMT	7/10	8/12	86
		7/11	8/12	85
	14"	7/12	8/12	93
		7/12	8/12	89
				88
1504	SKBT	7/6	8/12	104
		7/6	8/12	104
	7" Spacing	7/7	8/12	106
		7/7	8/12	105
				105

RA Toon

MAIN CROP

	2nd Crop	GM.	LB/A.		GM	LB/A.
0	11/3	1062			2125	
0		884			1988	
0	↓	714			1873	
0		1080			1955	
			2405			5107

0	11/3	847			2784	
0		1264			2828	
0	↓	1221			2550	
0		1302			2744	
			1987			4675

0	11/3	2228			3838	
0		1867			3615	
0	↓	1200			3667	
0		1154			3166	
			2074			4594

0	11/3	754			1587	
0		712			1891	
0		816			1847	
0	11/3	669			1916	
			1823			4657

1505

SKBT

10.5"

7/8

7/8

7/8

7/8

8/12

8/12

8/12

8/12

108

106

108

106

107

1506

SKBT

14"

7/9

7/9

7/10

7/9

8/12

8/12

8/12

8/12

109

107

108

107

108

1507

Gui Chow

7"

7/19

7/19

7/19

7/19

8/25

8/25

8/25

8/25

96

97

96

96

96

1508

Gui Chow

10.5"

7/20

7/19

7/20

7/20

8/25

8/25

8/25

8/25

94

94

96

96

95

Ratoon

Main Crop

		GM	LB/A		GM.	LB/A
0		880			3071	
0		969			2814	
0	11/3	897			2866	
0	11/3	1049			3107	
			1627			5084
0		840			3711	
0		935			3867	
0		680			3997	
0		810			3863	
			1050			4965
0	11/3	1029			2825	
0	✓	960			2639	
0	✓	885			2818	
0	✓	724			2760	
			2314			7101
0	11/3	1400			3177	
0	✓	1300			4206	
0	✓	1491			3795	
0	✓	1091			4096	
			2264			6548

1509

Gui Chow

14"

7/22

8/25

99

7/21

8/25

97

7/20

8/25

98

7/21

8/25

96

98

1510

MERC

7"

7/7

8/12

89

7/7

8/12

91

7/7

8/12

92

7/7

8/12

92

91

1511

MERC

10.5

7/8

8/12

88

7/8

8/12

91

7/8

8/12

91

7/8

8/12

89

90

1512

MERC

14"

7/9

8/12

89

7/8

8/12

89

7/8

8/12

91

7/8

8/12

88

89

RATOON

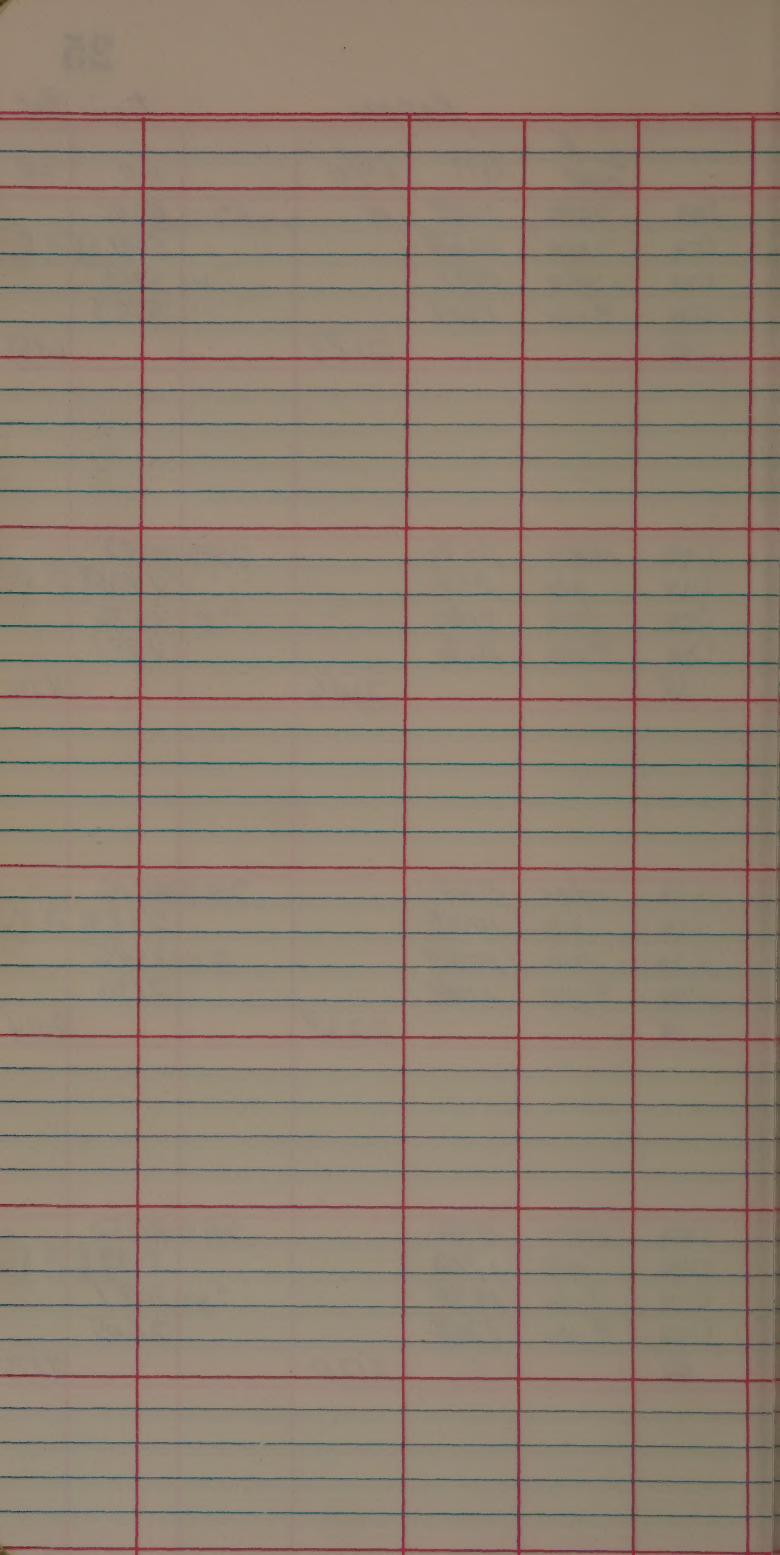
Main Crop

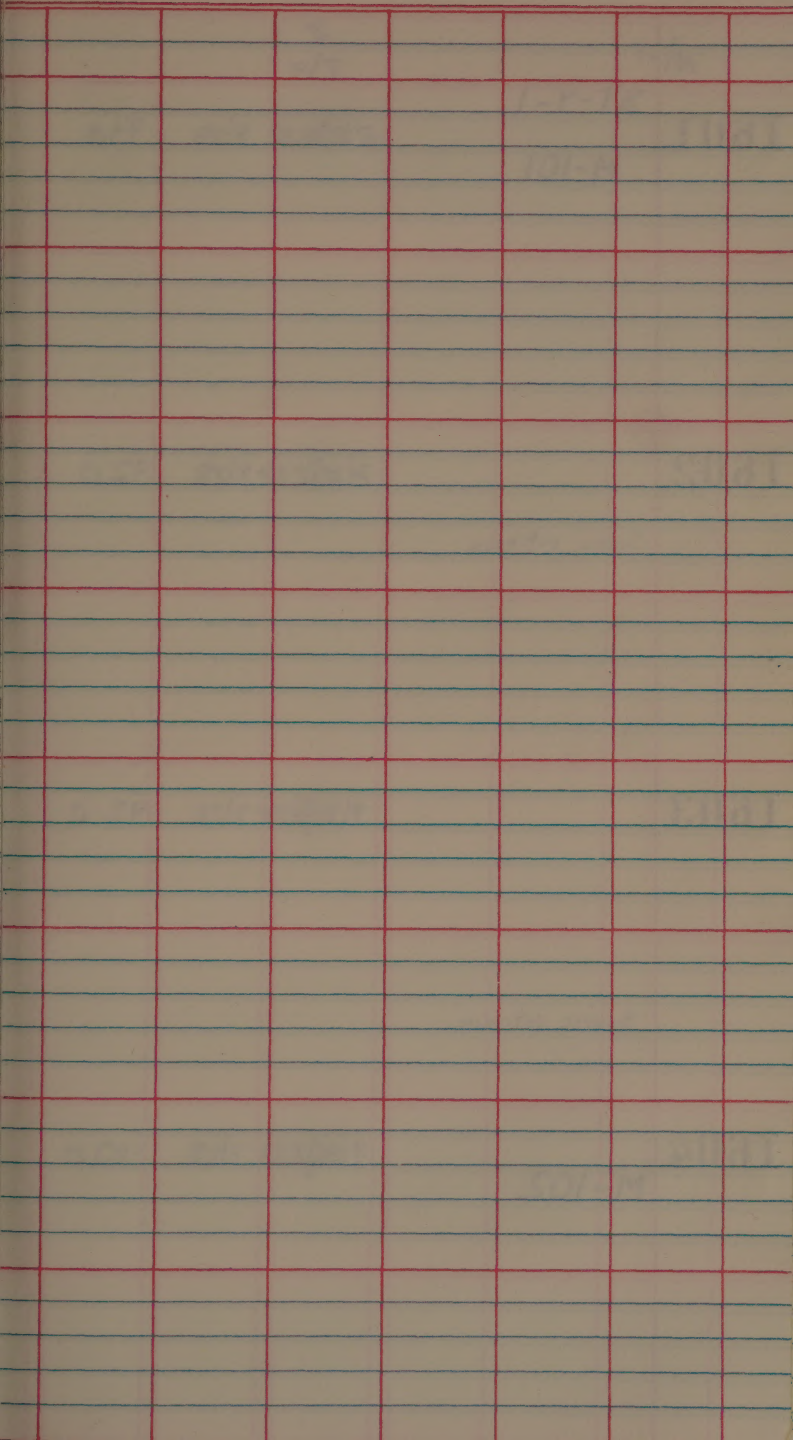
	2nd CROP	GM	LB/A		GM	LB
0	11/3	1488	#		5646	
0	↓	2023			5611	
0		1771			5015	
0		1507			5353	
			2183			6955

0	10/8	869			1812	
0	↓	851			1505	
0		910			1536	
0		863			1733	
			2246			4235

0	10/8	1161			2386	
0	↓	1409			2343	
0		1529			2546	
0		1100			2136	
			2229			4034

0	10/8	1596			3050	
0	↓	1796			3037	
0		1451			3047	
0		1749			2605	
			2120			3775





M-102

$\frac{w}{T}$

16/A

0

59.4/71.8

0

37.7/71.4

0

47.9/71.9

0

51.3/71.2

1605

7/26

8/28

91

1606

7/29

9/3

101

1607

7/31

9/9

107

1608

7/24

8/31

95

0

30.4/69.6

0

64.0/71.0

64.8/71.9

80 L

68.0/71.8

82
1609

7/28

8/31

100

1610

M-202

7/27

8/28

90

1611

7/27

8/28

99

1612

87-Y-12

(85-Y-136)

7/23

8/28

91

0

 $70.2/73.1$

0

 $63.0/70.9$

0

 $65.6/72.0$

0

 $58.3/72.2$

1613

7/25

8/28

92

1614

7/26

9/9

97

Disinfectant PB

1615

7/26

8/28

83

1616

7/25

8/31

94

0

 $60.8/12.0$ $61.2/13.8$

0

 $58.4/12.9$

100 L

 $61.5/12.8$

1617

8/1

9/9

115

1618

7/27

9/3

99

1619

7/31

9/9

103

Severe PB

1620

7/27

8/28

107

60 L

67.6/73.7

80 L

67.5/72.9

62.0/70.2

0

55.1/70.4

1621

CAMO-101

7/29

9/9

103

1622

7/26

8/31

102

1623

7/25

8/31

94

1624

7/25

8/28

85

$69.8/74.4$

50 L

 $53.4/72.0$

0

 $52.3/70.2$

0

 $56.2/72.6$

1625

7/26

8/28

93

1626

M-201

7/25

8/28

86

Severe rot neck

1627

Cal Belle

7/26

8/31

114

(1626)

1628

IRGA-409

8/17

9/24

(195)

0

53.8/71.2

0

50.0/69.7

10

45.8/71.3

90% on 9/11

62.0/69.8

1629

S-201

8/2

9/9

109

1630

RU8603006

7/31

9/3

90

(6)

1631

IR-36

8/14

9/24

(86/Inc.)

1632

NWRX

8/5

9/3

115

(Border)

62.2/72.4

0

56.6/70.4

40%

51.0/71.8

0

52.2/68.2

1633

7/27

9/3

100

1634

7/31

9/9

105

1635

8/2

9/9

109

1636

8/1

9/9

106

Swiss PB

100 L

 $59.2/11.2$ $60.4/12.3$ $63.8/10.4$ $63.3/12.0$

88

1637

7/31

9/9

111

1638

8/9

9/9

111

Severe PD

1639

8/1

9/9

106

Severe PB

1640

7/26

8/28

88

100 L

64.5/12.2

65.6/13.0

66.4/13.1

0

61.0/11.2

88
1641

7/25

8/28

93

1642

L-202

7/29

9/3

91

1643

7/27

8/28

96

1644

7/29

9/3

108

0

50.6/68.8

0

55.4/71.1

0

49.0/72.1

0

56.3/69.2

78
1645

7/29

8/31

101

1646

7/30

8/31

103

1647

7/29

8/31

96

1648

7/28

9/3

99

0

 $49.6/70.2$

0

 $53.6/69.5$

0

 $49.0/70.4$

80 L

 $67.0/72.3$

1649		7/28	8/31	103
	Severe rot-neck			
1650		7/28	8/31	94
1651		7/25	8/28	85
1652	M-7	8/12	9/24	115

0

56.6/70.2

0

57.6/69.0

0

58.6/70.7

65.8/72.4

1653

M 302

8/4

9/9

115

1654

M-401

8/10

9/24

118

1655

1/27

8/28

102

1656

8/5

9/14

103

$62.2/11.1$

70%

 $58.4/10.6$

0

 $61.0/10.9$ $61.9/10.2$

1657

B849T1-683

8/3

9/3

78

(4341-60)

1658

Gui Chow

8/12

9/4

(1503)

1659

8/3

9/9

106

1660

8/3

9/9

106

0

56.0/11.8

70%

53.4/11.7

61.6/10.9

55.5/69.1

14

1661	8/3	9/9	106
1662	8/3	9/9	106
1663	8/4	9/9	116
1664	-	-	-

8/3

9/9

106

1662

8/3

9/9

106

1663

8/4

9/9

116

1664

-

-

-

miped with SKRT
plot

$59.0/69.5$ $64.2/70.9$ $58.2/68.8$

-

1665

8/5

9/9

106

1666

8/1

9/9

106

Source PB

1667

8/3

9/9

115

1668

8/9

9/24

117

Early segs.

$65.5/71.0$ $60.9/69.5$ $63.2/70.7$ $67.4/72.3$

1669

8/2

9/9

110

1670

8/4

9/9

114

1671

8/2

9/9

112

1672

8/7

9/9

116

$64.8/71.5$ $61.1/70.2$ $57.5/68.7$

80 L

 $62.6/69.8$

1673

8/3

9/9

120

1674

8/3

9/9

106

1675

8/3

9/9

105

moderate P13

1676

8/4

9/9

102

$63.1/70.4$ $62.5/70.4$ $65.8/71.4$ $57.0/70.4$

1677

8/7

9/3

Very severe PB!!

Aromatic

1678

PCOS

8/3

9/3

118

(border)

1679

LMNT

8/10

9/14

94

(HR)

1680

GFMT

8/6

9/9

93

(HR)

0

55.4/69.9

60%

67.8/72.0

59.9/71.6

54.5/70.6

1681

Rico 1

8/9

9/24

113

(HR)

1682

BRAZ

8/7

9/24

121

(border)

1683

MARS

8/8

9/24

121

(4901-25)

1684

SKBT

Discard!

(HR)

Two entries plotted in
same plot by error!

50%

68.5/13.7

90%

63.5/11.8

60%

59.0/10.4

—

1685

NWBT

8/11

9/24 120

(Stg)

1686

MERC

8/5

9/9 96

(Cro)

Severe PB

1687

TBNT

8/1

9/3 125

(Stg)

1688

RXMT

8/7

9/9 89

(HR)

$62.0/72.0$ $52.6/69.2$

○

 $62.8/71.5$ $53.7/68.6$

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

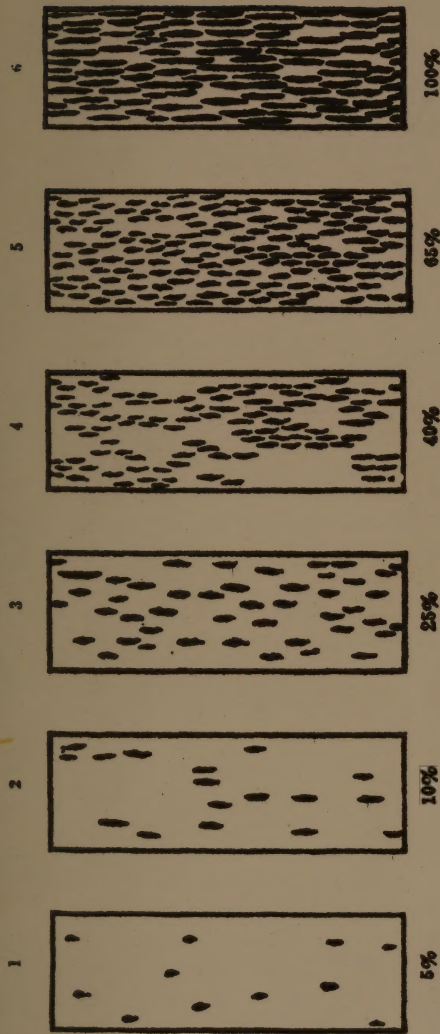


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

201-1-6

201-1-6

(102)

201-1-6

(102)

201-1-6

(102)

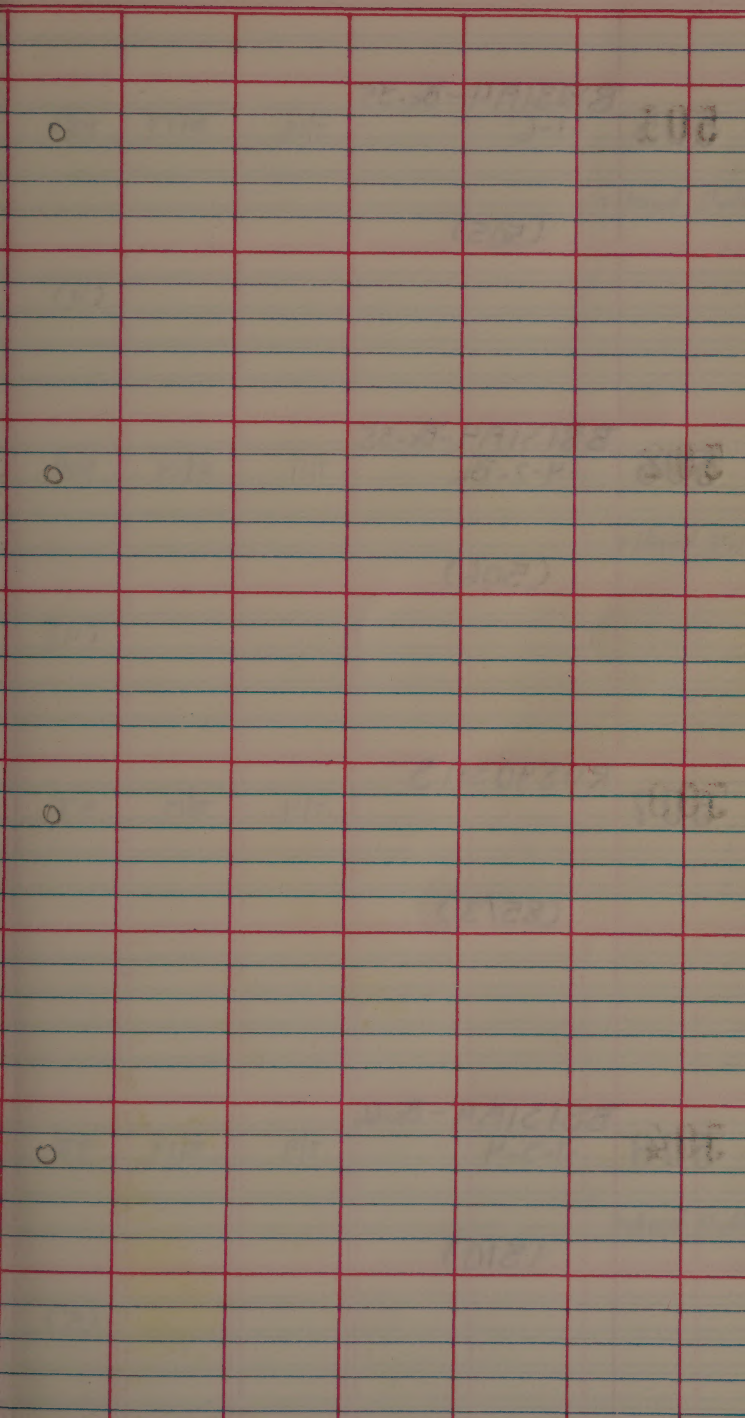
201-1-6

(102)

SNP Group I

Seeded: 4/21/87

				HT
501	B8131A4-BK-27 -1-1-BK	7/9	8/14	104
Hv'd border				
	(501)			
	Very good	Nm Rd. UHM		(5)
502	B8131A4-BK-27 -3-3-BK	7/11	8/14	104
Hv'd border				
	(502)			
	Very good	UHM		(5)
503	B8131A4-BK-27 -4-8	7/11	8/14	101
Hv'd border				
	(503)			
	Very good			(5)
504	CB 801	7/24	8/25	84
	(1806)			



505 B8131A4-Bk-35
-1-6

7/13

8/17

106

Hv'd border

(505)

(4)

506 B8131A4-Bk-35
-4-2-Bk

7/11

8/14

104

Hv'd border

(506)

(4)

507 RU8403113

7/4

8/13

97

(85/3)

508 B8131A4-Bk-66
-1-3-4

7/9

8/14

97

Hv'd border

(510)

(5)

[illegible]

509	B8131A4-Bk-66 -5-1-Bk	7/9	8/17	97
Hv'd border	(512)			(4)
510	B8131A4-Bk-91 -4-5	7/15	8/17	103
Hv'd border	(518)			(4)
	Excellent plant!	Nm VUF		
511	LMNT	7/12	8/17	82
	(BR)			
512	B8131A4-Bk -103-2-1-4	7/1	8/13	100
Hv'd border	(520)			(4)

203

(15)

216

(15)

216

(15)

216

(15)

513

B8131A4-Bk-III
-3-2-Bk

7/8

8/13

95

Hv'd border

(521)

(4)

514

B8131A4-Bk-III
-5-2-1

7/10

8/14

78

(523)

(6)

515

B849T1-682

R08703012

(4301-20)

7/6

8/13

76

(7)

516

B8131A4-Bk
-160-1-2-Bk

7/10

8/14

77

(526)

(4)

0

517

B8131A4-Bk
-179-2-Bk

7/18

8/18

83

Hv'd border

(528)

(5)

Sheet bit very good

518

B8131A4-Bk
-187-1-1-Bk

7/8

8/13

79

(529)

(4)

519

GFMT

7/8

8/13

88

(BR)

520

B8131A4-Bk
-187-3-1-5

7/7

8/13

84

(531)

(4)

0

(222)

0

(222)

0

(222)

0

(222)

521	B8131A4-B _k -189 -5-6	7/13	8/17	90
-----	-------------------------------------	------	------	----

(532)

(4)

522	B8131A4-B _{k2} -9-6	7/12	8/17	102
-----	---------------------------------	------	------	-----

(535)

(4)

523	B8131A4-B _{k2} -25-5	7/12	8/17	108
-----	----------------------------------	------	------	-----

(538)

(5)

524	B8131A4-B _{k2} -37-2-3	7/11	8/17	111
-----	------------------------------------	------	------	-----

Hv'd border

(540)

(5)

6



525	NWBT	7/16	8/18	118
	(Stg)			
526	B8131A4-B _{k2} -48 -7	7/11	8/14	107
	Hv'd border			
	(542)			(5)
527	B8131A4-B _{k2} -53 -2-3	7/8	8/13	94
	(544)			(5)
528	B849T1-683 RU8T03032	7/6	8/13	75
	(4341-60)			(7)

[illegible]

529	B8131A4-Br ₂ -64 -5	7/11	8/17	102
-----	-----------------------------------	------	------	-----

(546)

(4)

530	B8131A4-Br ₂ -89 -6	7/13	8/17	114
-----	-----------------------------------	------	------	-----

f. Hv'd border

(550)

(5)

531	B8131A4-Br ₂ -167 -6	7/7	8/13	98
-----	------------------------------------	-----	------	----

(562)

(8,4)

532	B849T1-684	7/6	8/13	74
-----	------------	-----	------	----

RU8703052

(4321-40)

Stays green at
most than other
regenerated line?

(9)

0

0

0

0

533	BS131A4-B _{k2} -194 -3-B _k	7/8	8/13	97
-----	---	-----	------	----

(565)

(6)

534	BS131A4-B _{k2} -211 -8	7/16	8/18	102
-----	------------------------------------	------	------	-----

1 Hv'd border

(567)

(4)

535	LBLE	7/2	8/13	115
-----	------	-----	------	-----

(Border)

536	BS131A4-B _{k2} -278 -5	7/15	8/18	118
-----	------------------------------------	------	------	-----

(573)

(4)

537

B8131A4-B_{k2}-340
-7

7/18

8/18

111

(578)

Very leafy

(5)

538

B849T1-685

7/2

8/13

80

RU8703083

(4391-98)

(8)

539

B8131A4-B_{k2}-358
-2

7/8

8/13

101

(579)

(6)

540

B8131A4-B_{k2}-364
-2-3

7/8

8/13

101

(580)

(4)

541	B8131A4-Bk ₂ -365 -1-Bk	7/9	8/14	112
-----	---------------------------------------	-----	------	-----

(581)

(5)

542	B8131A4-Bk ₂ -370 -7	7/7	8/13	75
-----	------------------------------------	-----	------	----

(582)

(6)

543	TISNT	7/1	8/13	117
-----	-------	-----	------	-----

(Stg)

544	B8131A4-Bk ₂ -373 -1-Bk	7/7	8/13	100
-----	---------------------------------------	-----	------	-----

Hv'd border

(583)

(6)

0

0

0

0

545

B8131A4-Bk₂-384
-1-2

7/6

8/13

101

Hv'd border

(585)

(4)

546

B8130A5-Bk-5
-4-3-4

7/10

8/17

105

Hv'd border

(591)

Good

(5)

547

B8130A5-Bk-6
-3-8

7/15

8/20

113

(593)

(7)

Tiller & leafy

548

B849T1-686

7/3

8/13

75

RU8703086

(4371-80)

(6)

0

PC-41-2100-02

PC-51-1

1.50

(PPE)

0

PC-41-2100-02

P-P-

1.50

(PPE)

0

PC-41-2100-02

P-P-

1.50

(PPE)

0

PC-41-2100-02

P-P-

1.50

(PPE)

549

B8130A5-Bk-34

-1-2-Bk

7/7

8/13

98

(595)

(4)

550

B8130A5-Bk-35

-4-4

7/13

8/17

108

(597)

(5)

551

B8130A5-Bk-38

-1-3-Bk

7/8

8/13

102

Hv'd border

(598)

(4)

552

B84971-687

RU8703089

7/7

8/13

82

(4361-70)

(8)

○

○

○

○

553

B8130A5-Bk-56

-4-7

7/14

8/17

107

(602)

(6)

554

B8130A5-Bk-91

-2-1-Bk

7/9

8/14

104

Hv'd border

(607)

(5)

555

SKBT

7/7

8/13

111

(BR)

556

B8130A5-Bk-91

-5-2-2

7/8

8/14

99

Hv'd border

(609)

Good

(5)

0

0

0

0

81
557 B8130A5-Bk-190
-4-5

7/17

8/20

110

(614)

(5)

558 B8130A5-Bk-291
-1-3

7/14

8/13

91

Hv'd border

(621)

(5)

559 B8130A5-Bk-307
-2-2

7/9

8/13

69

(622)

(4)

560 B8130A5-Bk-343
-3-3

7/5

8/14

92

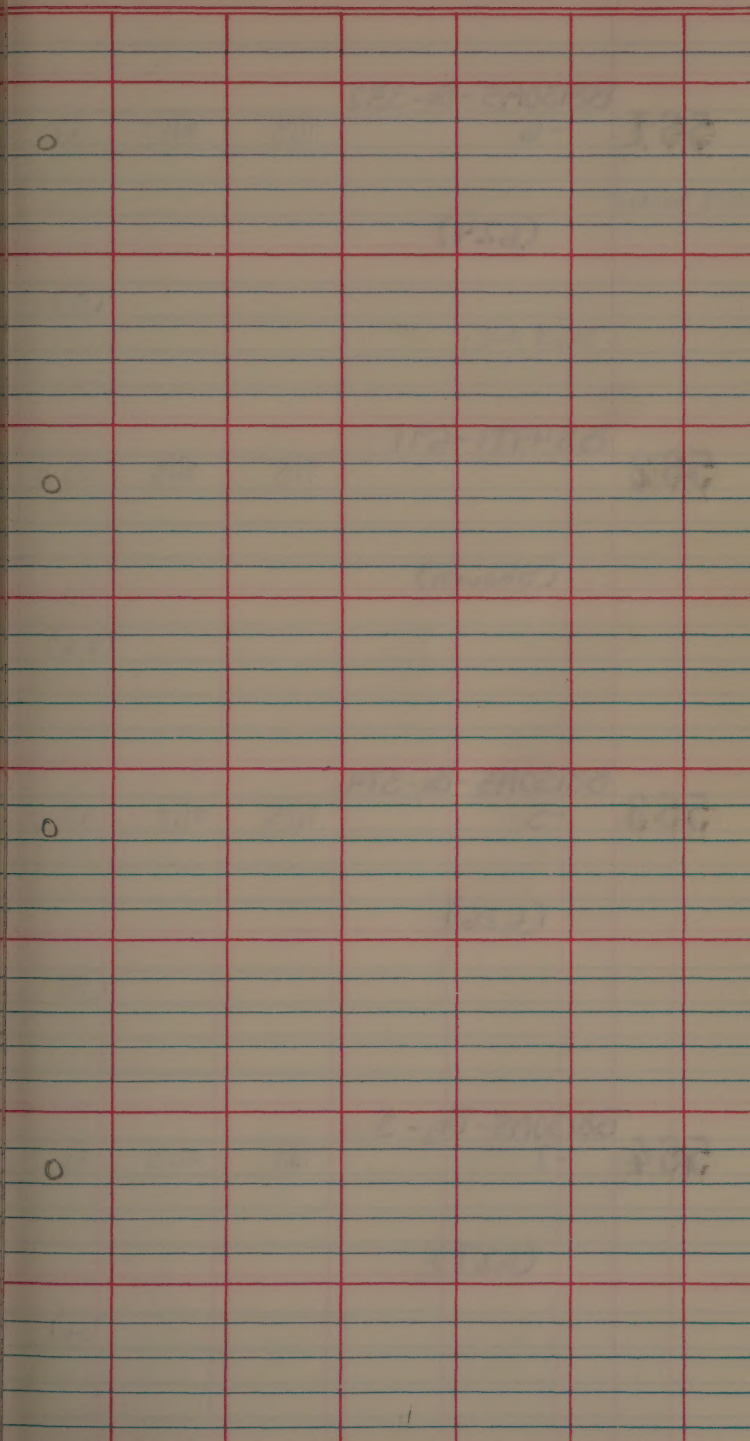
Hv'd border

(623)

Red. gravel

V. light

(5)



561	B8130A5-Bk-352 -6	7/13	8/17	77
-----	----------------------	------	------	----

Hv'd border

(624)

Short def;

(5)

562	B849T1-691	7/3	8/13	73
-----	------------	-----	------	----

(Shawn)

(8,6)

563	B8130A5-Bk-374 -5	7/15	8/18	95
-----	----------------------	------	------	----

(626)

(5)

564	B8130A5-Bk ₂ -3 -7	7/10	8/13	93
-----	----------------------------------	------	------	----

(627)

(4)

565	B8130A5-Bk ₂ -11 -1-1	7/8	8/13	97
-----	-------------------------------------	-----	------	----

(628)

(4)

566	B8130A5-Bk ₂ -65 -6	7/8	8/13	103
-----	-----------------------------------	-----	------	-----

(633)

(5)

567	B8130A5-Bk ₂ -78 -6	7/16	8/14	102
-----	-----------------------------------	------	------	-----

Hv'd border

(634)

(5)

568	B8130A5-Bk ₂ -84 -3-1	7/10	8/13	102
-----	-------------------------------------	------	------	-----

Hv'd border

(637)

Neat; good

(5)

0

0

0

0

569

LEAH

7/13

8/17

115

(35)

tall off-types

570

B8130A5-Bk₂-88
-3-1

7/19

8/13

91

(638)

(5)

571

B8130A5-Bk₂
-102-4

7/11

8/14

101

(639)

Gen. good

(5)

572

B8130A5-Bk₂
-162-4

7/9

8/13

100

Hv'd border

(643)

(5)

0

0

0

0

573

B849T1-693

7/1

8/13

84

(Shawn)

Some mispture!

(8)

574

B8130A5-Bk₂-186
-2-4

7/9

8/13

93

Hv'd border

(644)

nest

(4)

575

B8130A5-Bk₂-219
-Bk

7/11

8/13

95

Hv'd border

(647)

(4)

576

B8130A5-Bk₂-246
-3-Bk

7/13

8/14

95

Hv'd border

(653)

Nest; Uniform;
very good for
this course

(5)

85

577	RXMT	7/8	8/13	76
-----	------	-----	------	----

(BR)

578	B8130A5-B _{K2} -259 -2-B _K	7/10	8/13	100
-----	---	------	------	-----

(657)

(4)

579	B8130A5-B _{K2} -215 -7	7/12	8/14	94
-----	------------------------------------	------	------	----

Hv'd border

(659)

Good

(4)

580	B8130A5-B _{K2} -334-8	7/13	8/17	91
-----	-----------------------------------	------	------	----

Hv'd border

(664)

Excellent plant VUF

(4)

81
581 B8130A5-Bk₂-377
-8

7/17

8/18

108

Hv'd border

(667)

(5)

582 B8130A5-Bk₂-379
-3-4

7/11

8/13

102

Hv'd border

(668)

(5)

583 L-202

7/5

8/13

81

(Inc.)

584 B8130A5-Bk₂-386
-3-Bk

7/11

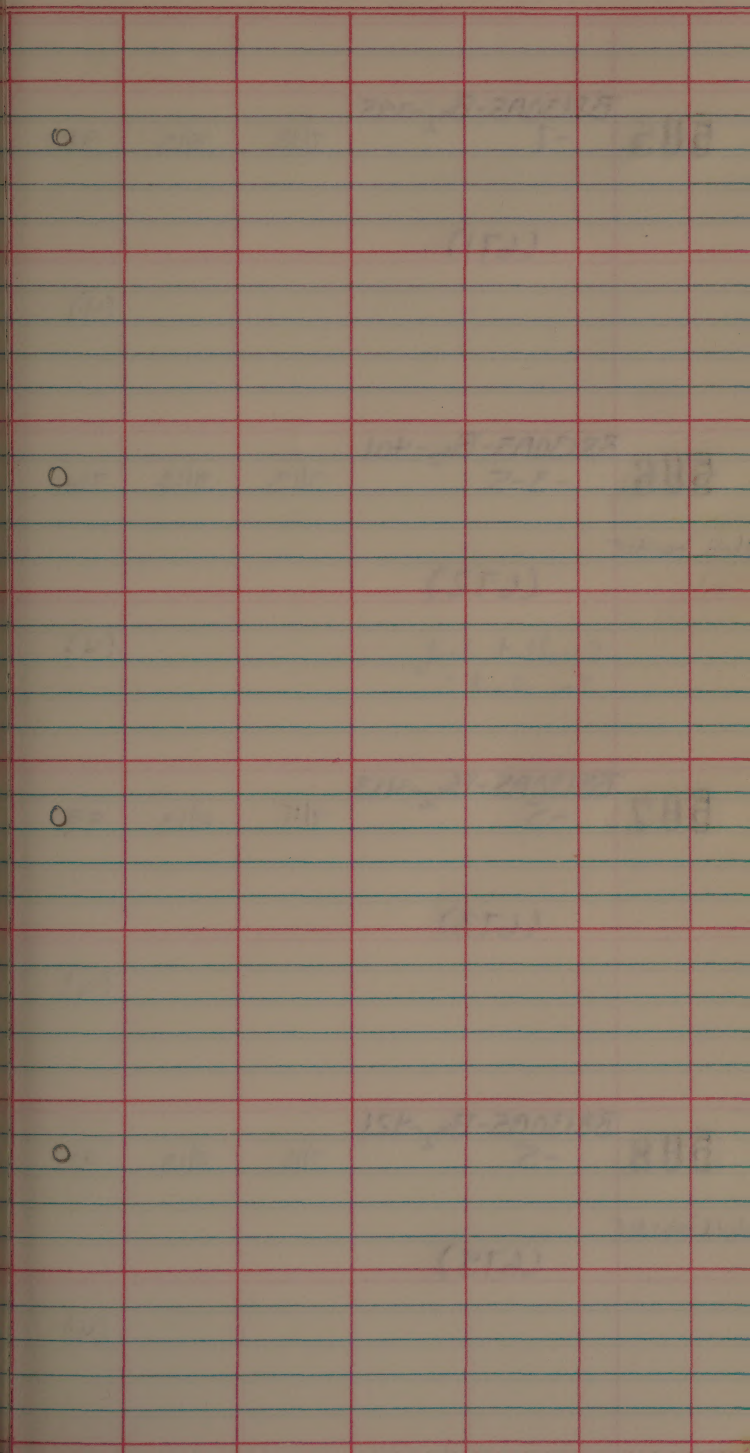
8/14

91

Hv'd border

(670)

(5)



585

B8130A5-B_{K2}-395
-7

7/12

8/13

98

(671)

(4)

586

B8130A5-B_{K2}-401
-3-5

7/13

8/13

76

Hv'd border

(672)

Excellent leaf
Too short?

(4)

587

B8130A5-B_{K2}-413
-5

7/11

8/13

93

(673)

(4)

588

B8130A5-B_{K2}-421
-5

7/10

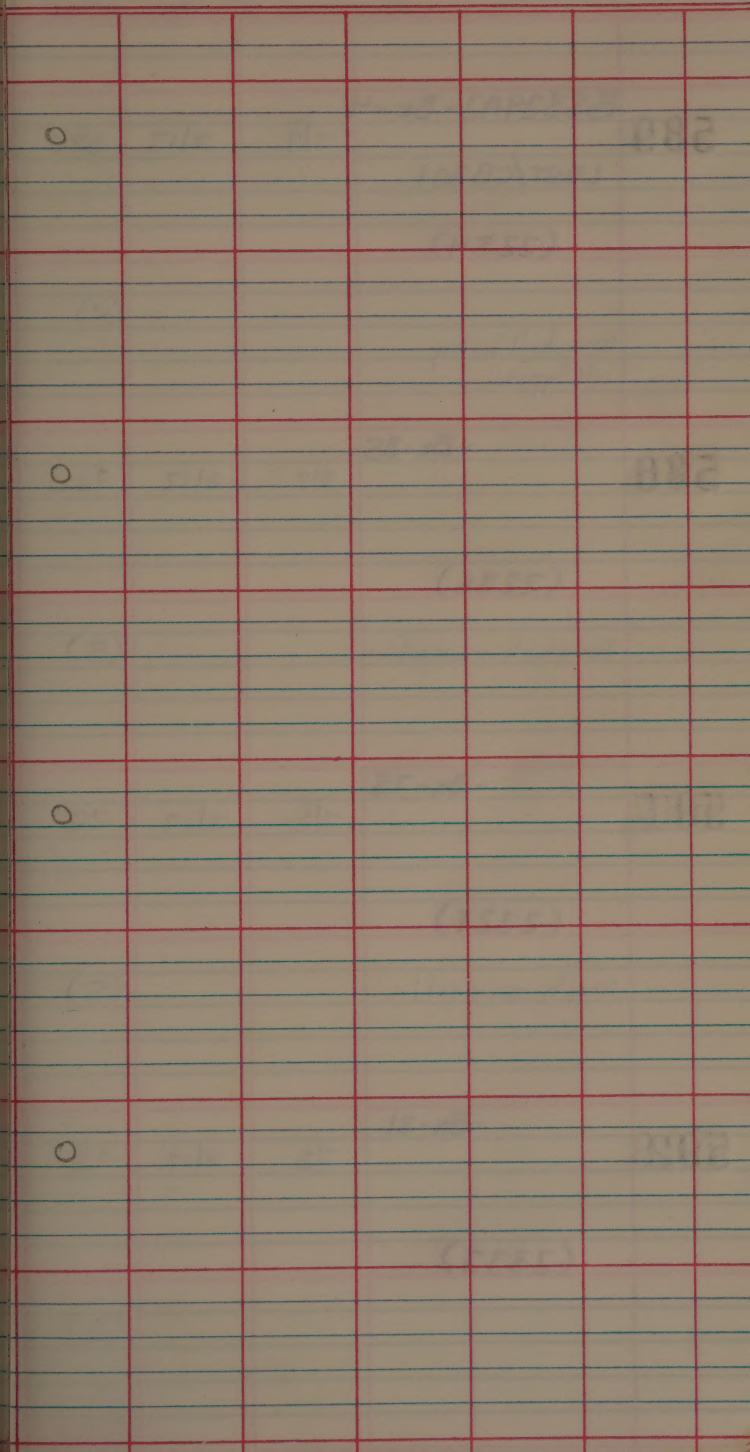
8/13

95

Hv'd border

(675)

(4)



SNP Group II

Seeded: 4/21/87

589

B8329A2-Bk-4

7/9

8/17

68

LMNT/CB801

(2254)

(4)

may fall hairy
off types!

590

-Bk-35

7/7

8/17

76

(2286)

Too much segregation

(5)

591

-Bk-75

7/2

8/17

76

(2327)

much segregation!

(5)

592

-Bk-81

7/2

8/17

72

(2333)

(5)

Group II has many late tillers prob. from heavy
top-dressings on plants with inadequate N
early; will prob. affect milking to some extent!
Same applies to Group III.

22

593

B8329A2-Bk-92

6/28

8/13

72

(2344)

(4)

594

LBLE

6/30

8/13

108

No yield

(border)

Severe bird feeding!
 $\pm 25\%$

595

B8329A2-Bk-95

7/3

8/14

84

(2347)

Very good

(5)

596

-Bk-121

7/2

8/14

76

(2374)

(5)

Many lines in SWP II and III are sel. early
generation and still seg; upgrade from
breeding many bulbs!

23

597 B8329A2-Bk-178

7/3

8/14

75

(2433)

(6)

598 -Bk-189

7/3

8/14

77

(2444)

(6)

599 GFMT

7/8

8/14

80

(HR)

600 B8329A2-Bk-204

7/5

8/14

81

(2460)

Very good

(6)

601

B8329A2-Bk-240

7/5

8/14

70

(2497)

(8)

602

-Bk-254

7/6

8/14

74

(2511)

(6)

603

-Bk-258

7/15

8/18

70

(2515)

VUF

(5)

604

TBNT

6/30

8/13

106

(Stg)

0

P-35-40-1000000

000

(P-35)

0

P-35-40-1000000

000

(P-35)

0

P-35-40-1000000

000

(P-35)

0

P-35-40-1000000

000

(P-35)

605

B8329A2-Bk-263

7/9

8/17

74

(2520)

(5)

606

-Bk-276

7/8

8/17

72

(2534)

(5)

607

B8329A4-Bk-4

7/8

8/14

76

(2604)

(5)

608

RXMT

7/8

8/14

70

(HR)

0.5

25-10-1985

11/11

(1985)

0.5

15-10-1985

11/11

(1985)

0.5

05-10-1985

11/11

(1985)

0.5

15-10-1985

11/11

(1985)

609

B8329A4-Bk-38

7/8

8/14

77

(2639)

Uniform;
Very good
Clean linen

(5)

610

-Bk-74

7/8

8/14

75

(2677)

Very good!

(6)

611

-Bk-100

7/19

8/18

75

(2703)

(5)

612

-Bk-112

7/9

8/17

82

(2715)

(5)

0

(INT)

0

(ESTS)

0

(INT)

(2)

0

SPI-22-

(INT)

613

L-202

7/6

8/14

83

(Inc.)

614

B8329A4-Bk
-124

7/8

8/14

75

(2728)

(5)

615

-Bk-141

7/10

8/17

76

(2745)

(5)

616

-Bk-142

7/8

8/17

76

(2746)

(4)

0 1 2 3 4 5 6 7 8 9

(100)

0 1 2 3 4 5 6 7 8 9

(100)

0 1 2 3 4 5 6 7 8 9

(100)

0 1 2 3 4 5 6 7 8 9

(100)

617

B8329A4-Bk-144

7/9

8/14

75

(2748)

(4)

very good

618

-Bk-158

7/11

8/17

89

(2763)

(5)

619

SKBT

7/8

8/14

97

(HR)

620

B8329A4-Bk-163

7/1

8/13

76

(2768)

(4)

0

0

0

0

621

B8329A4-Bk-182

7/9

8/17

78

(2788)

(6)

622

-Bk-199

7/7

8/14

73

(2805)

(5)

623

CB 801

7/28

8/25

77

(1806)

624

B8329A4-Bk-209

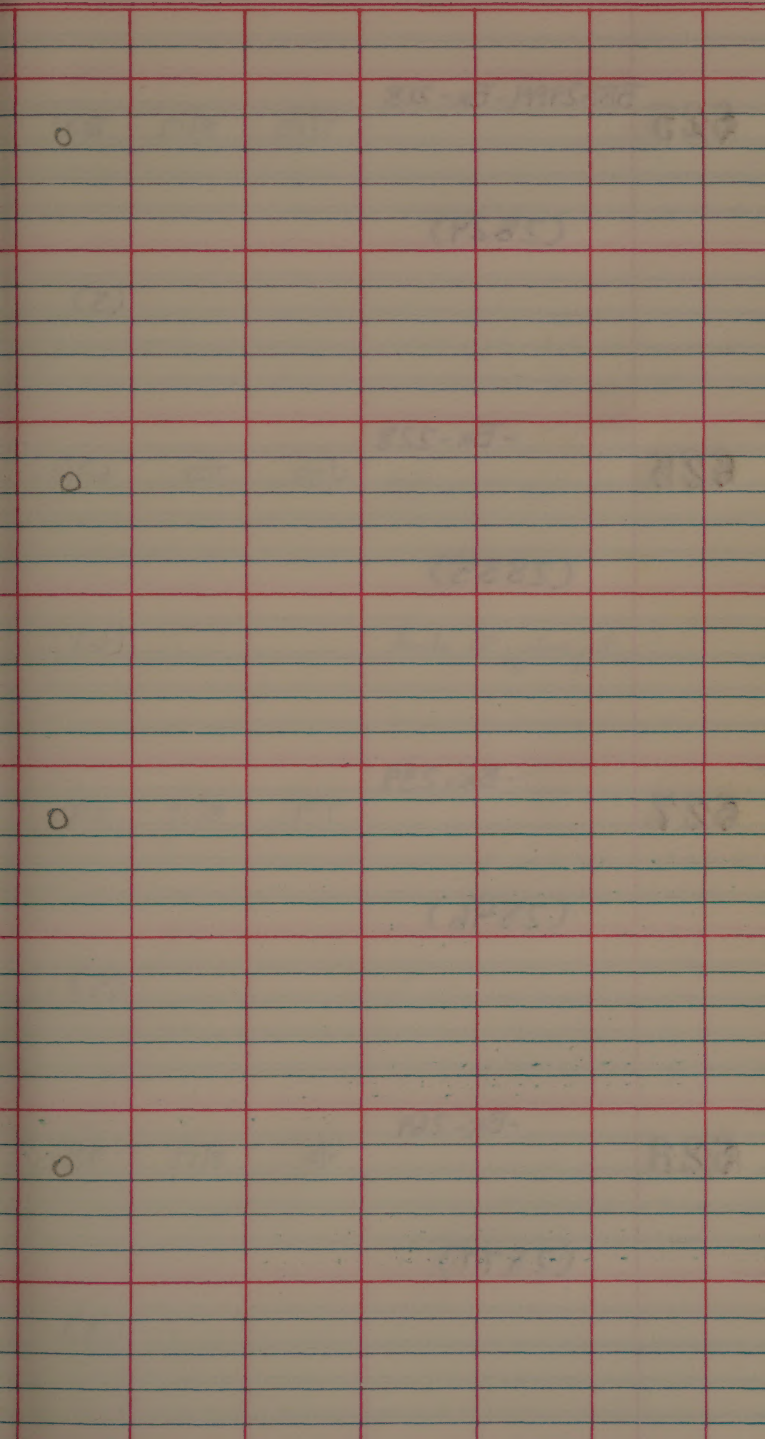
7/9

8/17

67

(2815)

(5)



08
625

B8329A4-Bk-218

7/13

8/17

80

(2824)

(5)

626

-Bk-228

6/28

7/28

67

(2835)

Very early; too short

(6)

627

-Bk-239

7/9

8/17

77

(2846)

(5)

628

-Bk-269

7/8

8/17

77

(2877)

(5)

[illegible]

629 LMNT 7/12 8/14 75

(HR)

630 B8336 A1-Bk-38 7/1 8/13 76

LBLE-X2-2/CB801

(2939)

(5)

631 -Bk-69 6/30 8/17 60

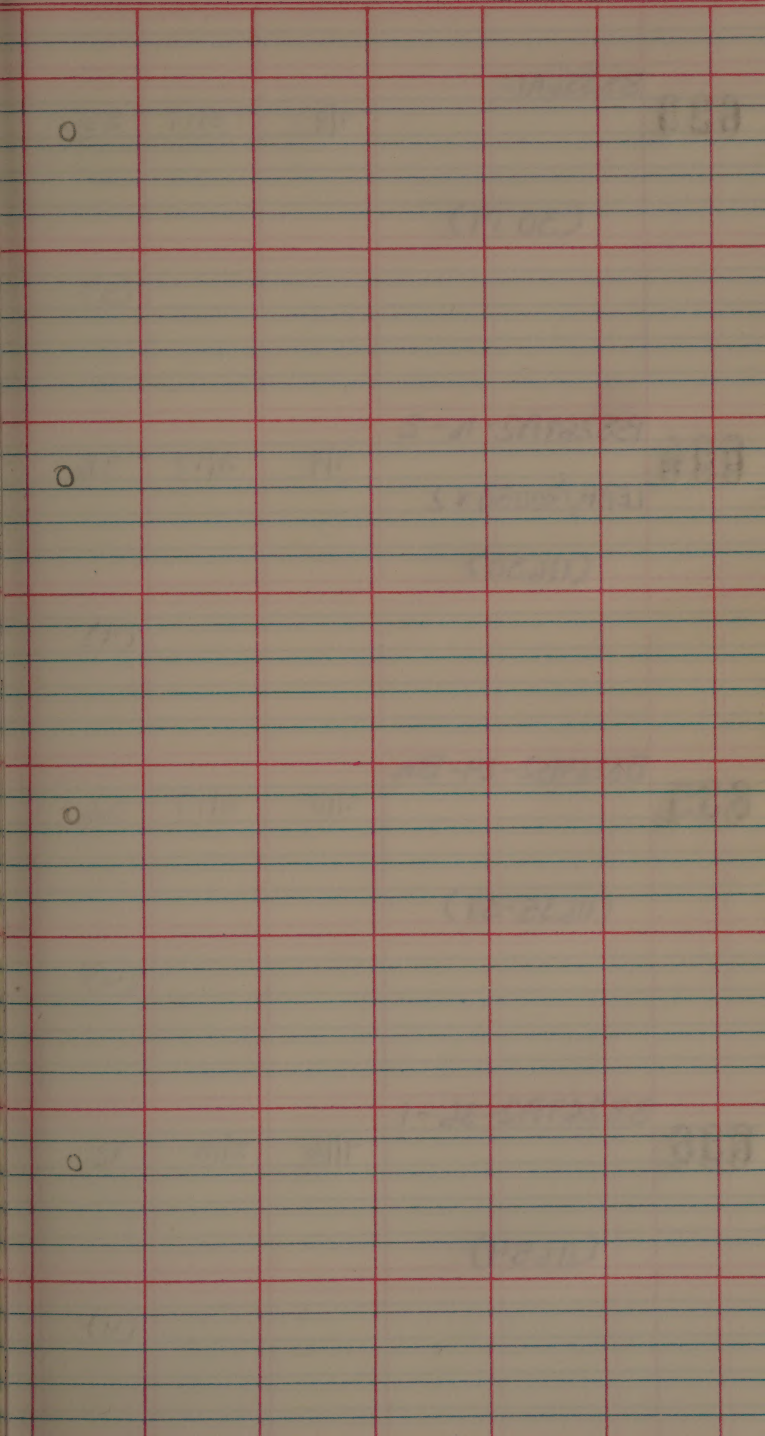
(2971)

Drop! Wide sig. for mat! (7)

632 -Bk-84 7/1 7/28 69

(2987)

(5)



633

7/9

8/17

85

(3079)

(5)

634

B8269A2-16-2

7/9

8/17

78

LEAH/30050*2

(11630)

(4)

635

B8269A2-24-Bk

7/10

8/17

82

(11635-37)

(4)

636

B8269A2-36-1

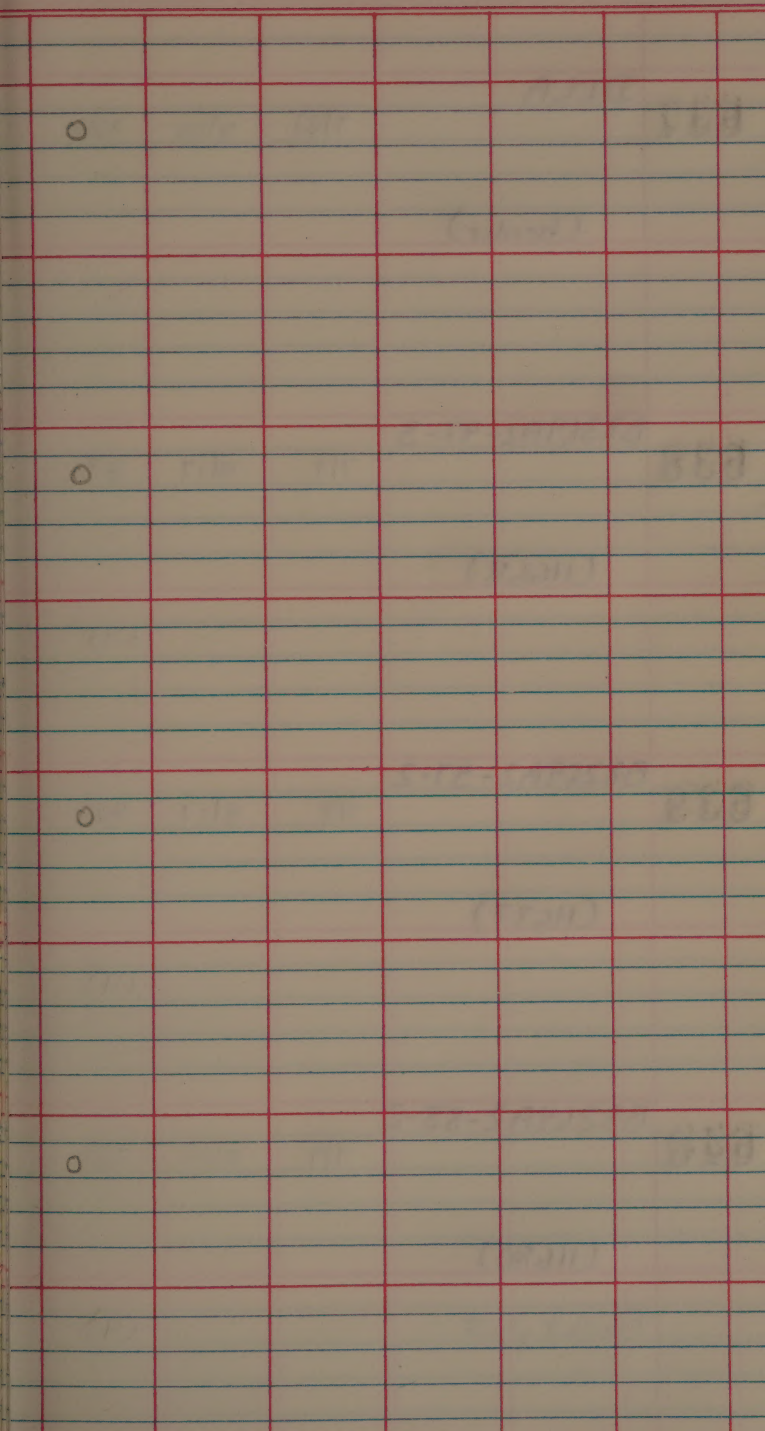
7/16

8/18

92

(11654)

(4)



637

DLA

7/21

8/20

126

(border)

638

B8269A2-47-3

7/9

8/17

83

(11668)

(4)

639

B8269A2-57-2

7/8

8/17

88

(11677)

(4)

640

B8269A2-58-2

7/9

8/14

76

(11680)

Excellent plant

(4)

6

S-IP-SAP2575

123

(SAP11)

0

S-IP-SAP2580

124

(SAP11)

0

S-IP-SAP2585

125

(SAP11)

0

S-IP-SAP2590

126

(SAP11)

641

B8269A2-91-2

7/9

8/14

81

(11692)

(4)

642

B8269A2-93-3

7/9

8/14

80

(11696)

(4)

643

NWRX

7/9

8/17

100

(border)

644

B8269A2-96-2

7/18

8/18

89

(11698)

Later but excellent
plantU₁₁₆₉₈

(5)

645

B8269A2-102-2

7/16

8/18

85

(11704)

(5)

646

B8269A2-103-1

7/9

8/14

77

(11706)

(4)

647

B8269A2-103-3

7/9

8/17

89

(11708)

(4)

648

B8269A2-112-2

7/8

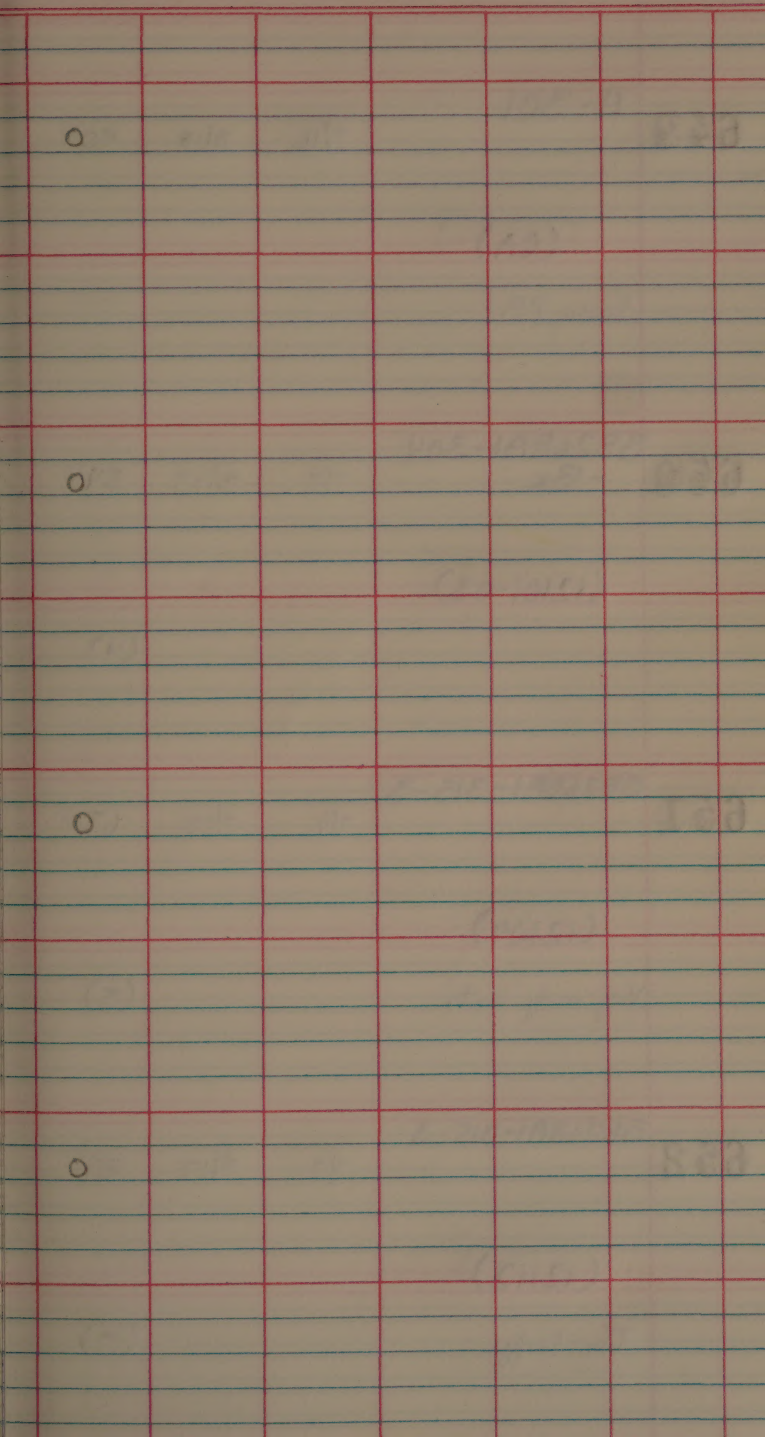
8/14

78

(11713)

rel. uniform

(4)



649 A-301

7/16

8/18

90

(CA)

Savage PB!

650 B8268A1-304
-BK

7/7

8/17

84

(12101-03)

(4)

651 B8268A1-313-3

7/1

7/28

67

(12109)

Very early met!

(5)

652 B8268A1-315-3

7/7

8/17

80

(12112)

Too early

(5)

653

B8268A1-354-3

7/20

8/20

83

(12137)

*Later but very good
plant!*

(5)

654

B8268A1-359-2

7/5

8/17

77

(12142)

(4)

655

B8268A1-369-2

7/14

8/20

71

(12158)

Highly variable

(4)

656

B8268A1-369-3

7/9

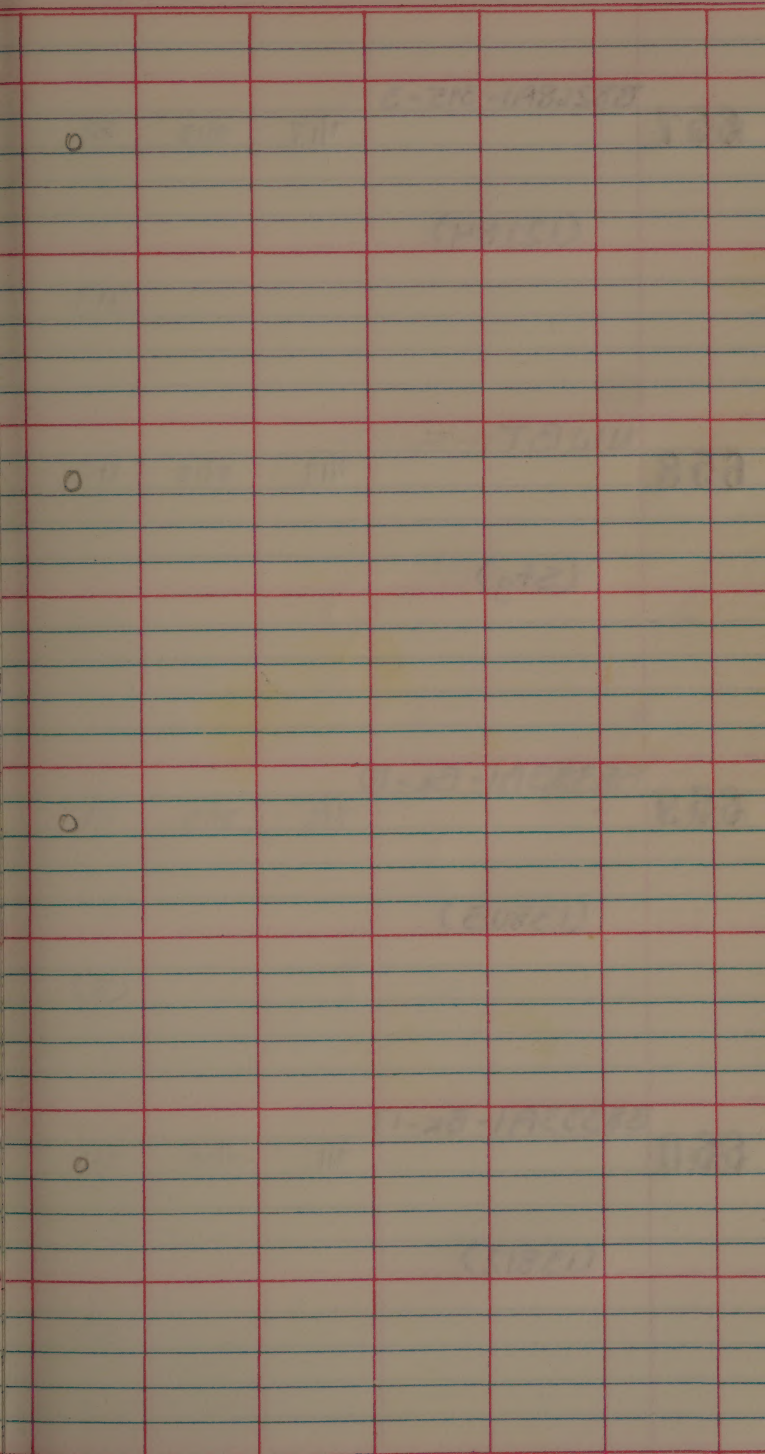
8/20

70

(12159)

Highly variable

(4)



88

657	B8268A1-395-3	7/17	8/18	89
-----	---------------	------	------	----

(12184)

(4)

658	NWBT	7/17	8/18	112
-----	------	------	------	-----

(Stg)

659	B8333A1-Bk-10	7/2	8/13	79
-----	---------------	-----	------	----

(13805)

(5)

660	B8333A1-Bk-17	7/11	7/28	84
-----	---------------	------	------	----

(13812)

(5)

Note: many B8333A lines thick too early!
Height on them should be taller when
adequately fertilized with N early.

39

661

B8333A1-Bk-23

7/1

8/13

76

(13818)

Good

(6)

662

B8333A1-Bk-29

7/2

8/13

77

(13824)

(6)

663

LBNT

7/27

8/25

105

(border)

Very thin stand!

Bad seed??

Wing ID...

664

B8333A1-Bk-36

7/3

8/13

80

(13832)

(5)

665	B8333A1-Bk-42	7/2	7/28	71
-----	---------------	-----	------	----

(13838)

Too short?

(6)

666	B8333A1-Bk-53	7/1	8/13	74
-----	---------------	-----	------	----

(13849)

(6)

667	RU8403113	7/3	8/14	90
-----	-----------	-----	------	----

(85/3)

(8)

668	B8333A1-Bk-54	6/30	7/28	75
-----	---------------	------	------	----

(13851)

(5)

669

B8333A1-Bk-58

6/29

7/28

74

(13855)

(4)

670

B8333A1-Bk-62

7/11

7/28

76

(13859)

(5)

671

B8333A1-Bk-66

6/29

7/28

67

(13863)

very short hair
very good
very early

(5)

672

RU8603144

7/4

8/13

72

(144)

(6)

0 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

(0.921)

0 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

(0.921)

0 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

(0.921)

0 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

(0.921)

673

B8333A1-Bk-67

6/29

7/28

75

(13864)

(6)

Good

674

B8333A1-Bk-75

6/29

7/28

75

(13872)

(6)

Very good plant

675

B8333A1-Bk-79

6/29

7/28

72

(13877)

(5)

676

B8333A1-Bk-82

6/29

7/28

69

(13880)

(6)

[illegible]

SNP Group III

Seeded: 4/21/87

677	B8333A1-Bk-83	6/29	7/28	70
-----	---------------	------	------	----

(13881)

(5)

678	B8333A1-Bk-90	6/29	7/28	66
-----	---------------	------	------	----

(13888)

(6)

679	B8333A1-Bk-97	6/30	7/28	70
-----	---------------	------	------	----

(13895)

(5)

680	B8333A1-Bk-109	7/1	7/28	69
-----	----------------	-----	------	----

(13907)

(6)

Many B8333A entries have excellent
potential; the earliest ones were most effective
by indicate N early. and

681

B8333A1-Bk-130

7/2

7/28

71

(13929)

(6)

682

GFMT

7/9

8/14

76

(HR)

683

B849T1-682

R08703012

7/7

8/14

73

(4301-20)

684

B849T1-683

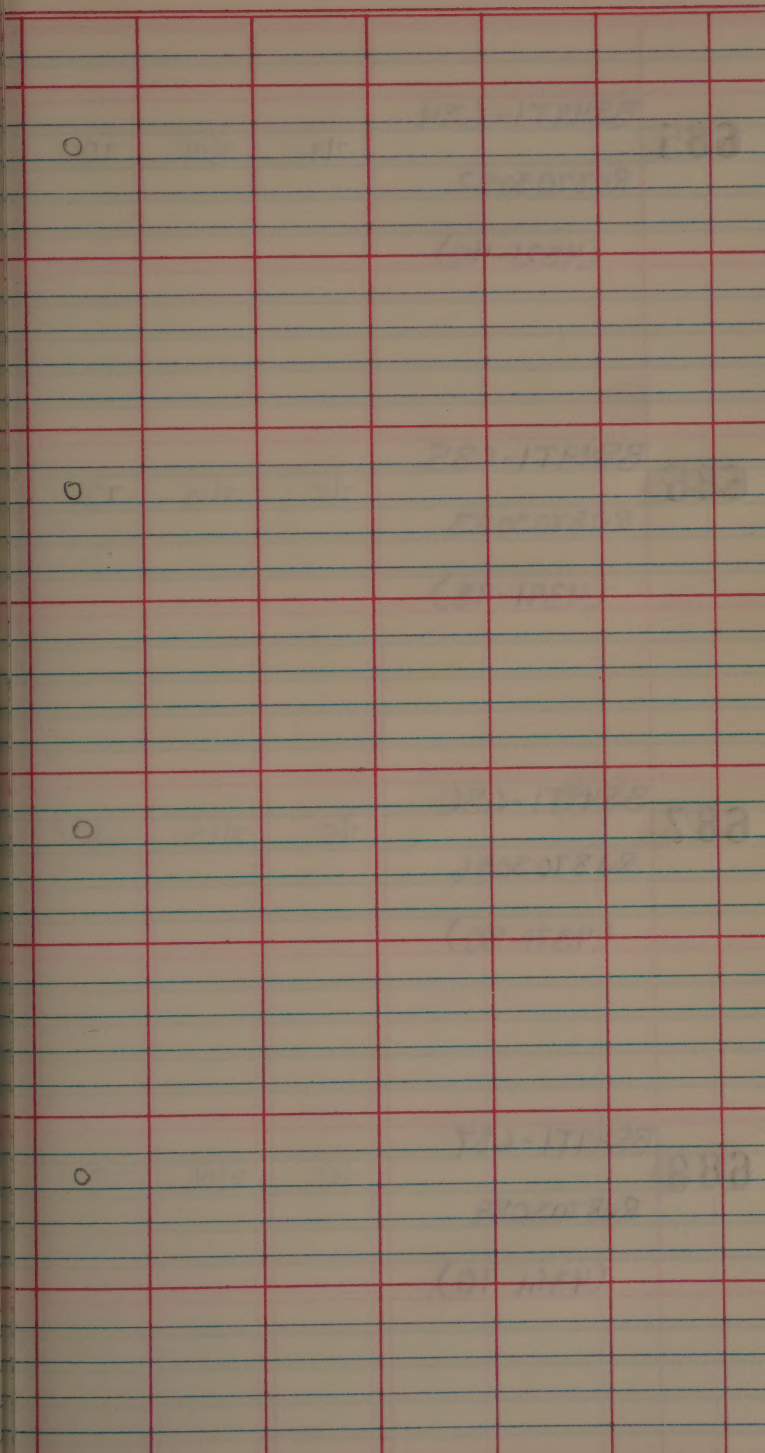
R08703032

7/8

8/14

70

(4341-60)



685

B849T1-684

7/9

8/14

70

RV8703052

(4321-40)

686

B849T1-685

7/5

8/13

72

RV8703083

(4391-98)

687

B849T1-686

7/5

8/13

68

RV8703086

(4371-80)

688

B849T1-687

7/8

8/14

70

RV8703089

(4361-70)

622-111708

1002

622-111708

622-111708

622-111708

1002

622-111708

622-111708

1002

622-111708

622-111708

1002

622-111708

689

B849T1-688

7/3

8/13

71

RU8703110

(4381-90)

690

B849T1-691

7/5

8/13

68

(Shawn)

691

B849T1-693

7/3

8/13

73

(Shawn)

Some ht. var.

692

RU8303116

7/10

8/14

70

(944)

0

(CPRE)

(CPRE)

(CPRE)

0

(CPRE)

693

B8333A1-Bk-152

7/6

8/13

71

(13952)

(6)

694

B8333A1-Bk-169

6/27

7/30

71

(13969)

(6)

695

B8333A1-Bk-179

7/2

7/28

74

(13980)

(6)

696

B8333A1-Bk-189

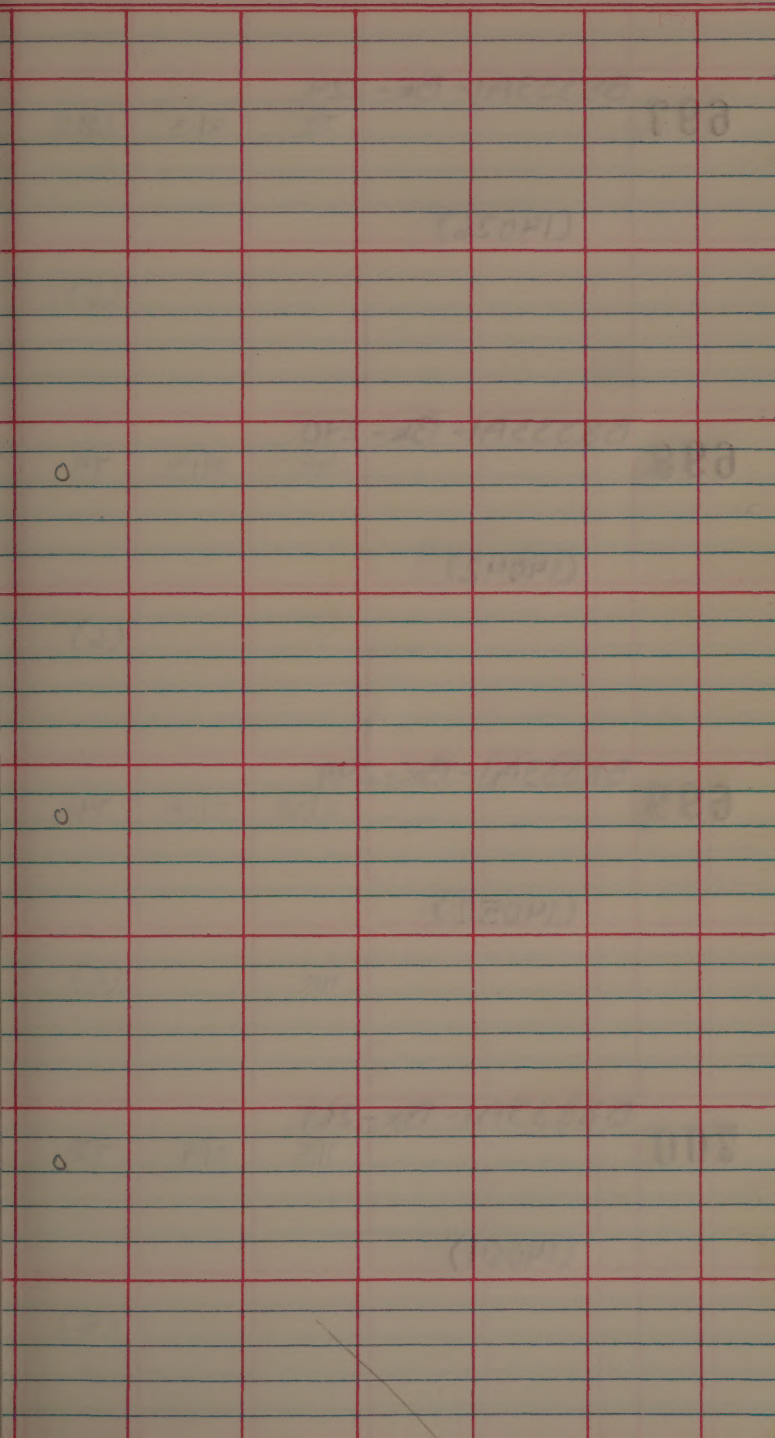
7/1

7/30

75

(13990)

(6)



84

697	B8333A1-Bk-224	7/2	8/13	68
-----	----------------	-----	------	----

(14026)

(6)

698	B8333A1-Bk-240	6/29	8/13	74
-----	----------------	------	------	----

(14042)

(6)

699	B8333A1-Bk-249	6/30	7/28	79
-----	----------------	------	------	----

(14052)

HF

(6)

700	B8333A1-Bk-261	7/3	8/14	78
-----	----------------	-----	------	----

(14064)

(5)

0

(11011)

(11)

11

1111-1111-1111-1111

BUS

(11011)

(11)

11

0

(11011)

0

(11011)

701

B8333A1-Bk-269

7/3

8/14

80

(14072)

HF

(5)

702

B8333A1-Bk-274

6/30

7/30

70

(14078)

HF

(6)

703

LBLE

6/30

8/14

96

(border)

704

B8333A1-Bk-281

7/1

8/14

76

(14085)

(6)

0

(1901)

0

(1901)

0

(1901)

0

(1901)

03
705

B8333A1-Bk-283

6/30

8/14

71

(14087)

AF

(6)

706

B8333A1-Bk-288

7/1

8/14

76

(14092)

HF

(5)

707

B8333A1-Bk-311

7/1

8/14

75

(14115)

VUF

(6)

708

R08601179

7/9

8/14

100

(179)

○

152-281-14222-27

215

(25111)

(a)

○

152-281-14222-27

215

(25111)

(a)

○

152-281-14222-27

215

(25111)

(a)

○

152-281-14222-27

215

(25111)

(a)

709

B8333A1-Bk-319

6/30

8/14

75

(14123)

HF

(6)

710

B8333A1-Bk-321

7/3

8/14

65

(14126)

VUF

(6)

711

B8333A1-Bk-328

6/30

7/28

81

(14133)

HF

(6)

712

B8333A1-Bk-341

7/2

8/14

90

(14146)

Good
rel. uniform

HF

(5)

0

0

0

0

713

CB 801

7/27

8/25

77

(1806)

714

B8333A1-BK-347

7/1

8/14

80

(14153)

(5)

715

B8333A1-BK-349

7/2

8/14

75

(14155)

(6)

716

B8333A1-86-1-2-1

7/2

8/14

70

(18207)

Excellent plant

(6)

0

0

0

0

717

B8333A1-91-2-3

7/1

8/14

70

(18218)

Many late tillers!!

(6)

718

SKBT

7/6

8/14

97

(HR)

719

B8333A1-99-1-4

7/2

8/14

80

(18224)

(6)

720

B8333A1-107-3-5

7/1

7/30

68

(18241)

Excellent plant

Too short?

Many late tillers

YUF

(7)

721

B8333A1-107-5-4

7/3

7/28

69

(18245)

VUF

(6)

722

B8333A1-118-4-3

7/2

8/14

77

(18265)

(6)

723

L-202

7/3

8/14

74

(Inc.)

724

B8333A1-134-1-BK

6/30

8/14

70

(18282)

AF

(6)

D

(18581)

O

(18581)

O

(18581)

O

2H.

725

B8333A1-

6/30

8/14

68

(18290)

AF

(6)

726

B8333A1-141-1-3

6/30

8/14

71

(18296)

HF

(5)

727

B8333A1-BK-365-2

6/29

7/30

78

(18307)

HF

(6)

728

LMNT

7/10

8/14

71

(HR)

0

857

(15871)

0

857

(15871)

0

857

(15871)

0

857

(15871)

729

B8333A1-Bk-3

7/3

8/14

76

(18313)

(6)

730

B8333A1-Bk-393-1

6/29

8/14

74

(18321)

AF

(6)

731

B8333A1-Bk-393-4

6/29

8/14

74

(18324)

AF

(6)

732

B8333A1-Bk-395-2

6/30

7/28

67

(18328)

YUF

(6)

○

YES

(111)

○

YES

(1221)

(2)

○

YES

(1332)

○

YES

(1443)

733	NWBT	7/20	8/20	07
-----	------	------	------	----

(1110)

734	B8333A1-BK-398-3	7/1	8/14	75
-----	------------------	-----	------	----

(18339)

UF

(5)

735	B8333A1-BK-404-2	7/1	7/28	75
-----	------------------	-----	------	----

(18343)

(5)

736	B8333A1-BK-404-4	6/30	7/28	74
-----	------------------	------	------	----

(18345)

(5)

0

0

0

0

83

737	B8333A1-Bk-417-3	7/1	8/14	71
-----	------------------	-----	------	----

(18365)

(6)

738	RXMT	7/8	8/14	65
-----	------	-----	------	----

(HR)

739	B8333A1-Bk-423-1	6/29	8/14	65
-----	------------------	------	------	----

(18368)

(6)

740	B8333A1-Bk-427-4	7/2	8/14	80
-----	------------------	-----	------	----

(18382)

(6)

0

(17501)

0

(17501)

0

(17501)

0

(17501)

741

B8333A1-Bk-429-3

6/29

8/14

68

(18386)

Many late tillers

(6)

742

B8333A1-Bk-432-3

6/26

7/28

68

(18391)

AF

(6)

743

B8333A1-Bk-434-5

7/6

8/14

80

(18405)

(6)

744

B8333A1-Bk-442-3

7/2

8/14

84

(18418)

(6)

0

2-17-40 1922 10

1922

(55-81)

0

1922 10

1922

(55-81)

0

2-17-40 1922 10

1922

(55-81)

0

2-17-40 1922 10

1922

(55-81)

745

B8333A1-Bk-444-5

7/5

8/14

76

(18425)

YUF

(6)

746

TBNT

7/2

8/14

103

(1109)

747

B8333A1-Bk-445-2

7/6

8/14

67

(18428)

(6)

748

B8333A1-Bk-447-1

7/3

7/28

74

(18432)

(6)

0.

P-214-25-1957/25

217

(P-214/25)

0

P-214-25-1957/25

217

(P-214/25)

0

P-214-25-1957/25

217

(P-214/25)

0

P-214-25-1957/25

217

(P-214/25)

749

B8333A1-BK-454-3

7/1

7/30

71

(18449)

UF

(6)

750

B8333A1-BK-457-4

6/30

7/28

71

(18456)

(6)

751

RV8603006

7/2

8/14

69

(6)

752

B8333A1-BK-463-5

7/1

7/28

73

(18478)

(5)

0

(19121)

0

(19221)

0

(19321)

0

(19421)

753

B8333A1-Bk-472-3

7/2

8/14

71

(18486)

(6)

754

B8333A1-Bk-507-2

7/1

8/14

75

(18510)

(5)

755

B8333A1-Bk-518-5

7/4

8/14

75

(18518)

(6)

rel. inform

756

IRGA-409

7/20

8/25

92

Hvd border

(4626-50)

0

1-25-1911

(1-25-11)

0

1-25-1911

(1-25-11)

0

1-25-1911

(1-25-11)

0

1-25-1911

(1-25-11)

757

B8411A2-28-1
-1

7/8

8/14

73

(17133)

(4)

758

B8411A2-38-3-1

7/9

8/14

76

(17145)

(4)

759

B8411A2-42-3
-1

7/8

8/14

76

(17151)

(4)

760

B8411A2-46-5
-1

7/9

8/14

68

(17158)

(4)

0

C-6 5A/10/25

807

(1112)

(P₂)

0

85-21

807

(21-1221)

0

21/21

807

(112)

0

10/21

807

(111)

761

B8411A2-70-3
-1

7/10

8/14

68

(17161)

(4)

762

IR-28

7/10

8/14

90

(4551-75)

763

MERC

7/10

8/18

78

(Cro)

Severe PB

764

RICO 1

7/17

8/25

90

(HR)

0

2-1-1956

1955

(1955)

0

2-1-1956

1955

(1955)

0

2-1-1956

1955

(1955)

0

2-1-1956

1955

(1955)

SNP Group IV

Seeded: 5/26/87

765	B8332A1-4-3	8/8	9/8	98
-----	-------------	-----	-----	----

(21903)

(5)

766	B8332A1-19-2	8/6	9/16	108
-----	--------------	-----	------	-----

(21908)

(5)

767	B8332A1-31-2	8/8	9/8	94
-----	--------------	-----	-----	----

(21914)

Very poor stand!
Good plant

VUF

(5)

768	B8332A1-38-2	8/8	9/8	109
-----	--------------	-----	-----	-----

(21917)

Taller but good

(5)

E-21-1777-2

E-21-1777-2

(E-21-1777-2)

E-21-1777-2

10%

(E-21-1777-2)

E-21-1777-2

(E-21-1777-2)

E-21-1777-2

(E-21-1777-2)

769

B849T1-682

8/9

9/8

85

RV8703012

(4301-20)

770

B8332A1-75-3

8/6

9/8

95

(21934)

Highly variable

(6)

771

B8332A1-83-2

8/12

9/18

101

(21939)

(6)

772

B8332A1-85-3

8/11

9/8

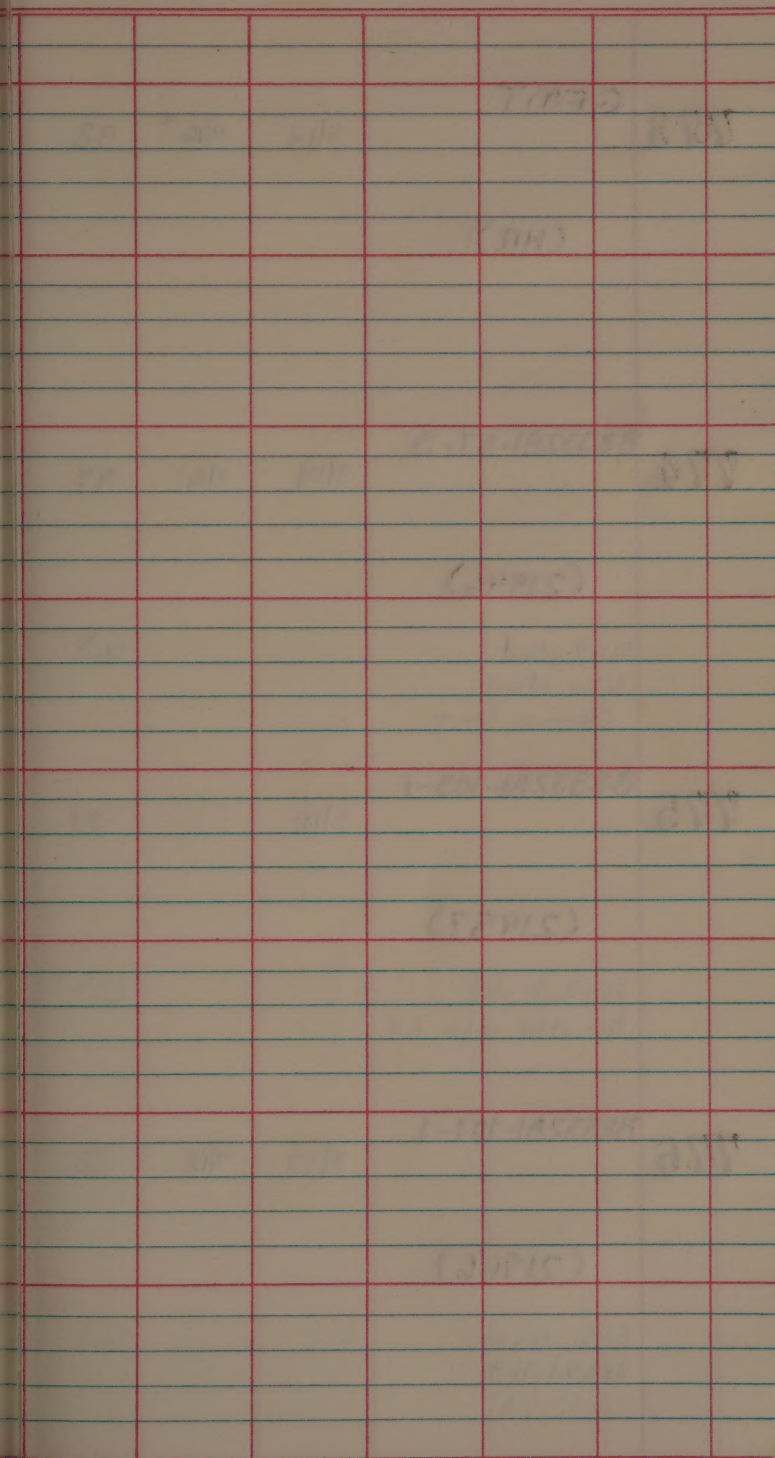
97

(21943)

Excellent plant
poorer stand?

YU 15

(6)



773

GFMT

8/14

9/16

92

(HR)

774

B8332A1-87-3

8/14

9/16

97

(21946)

Excell. plant
 Poor stand.
 Clean as leaves

(6)

775

B8332A1-103-1

8/18

99

(21957)

Excellent plant
 Poor stand or less fill.

(7)

776

B8332A1-107-1

8/17

9/18

90

(21966)

Early rogues
 Excell. plant
 Excell. plant

(6)

7/11/11

BVS

(COPIC)

E-31-195222A

BVS

(COPIC)

E-31-195222A

BVS

(COPIC)

E-31-195222A

BVS

(COPIC)

777 LMNT

8/19

89

(HR)

778 B8332A1-118-3

8/19

9/18

98

(21981)

(6)

779 B8332A1-121-2

8/19

9/18

94

(21983)

(6)

Var. Lt.

780 B8332A1-132-2

8/17

9/18

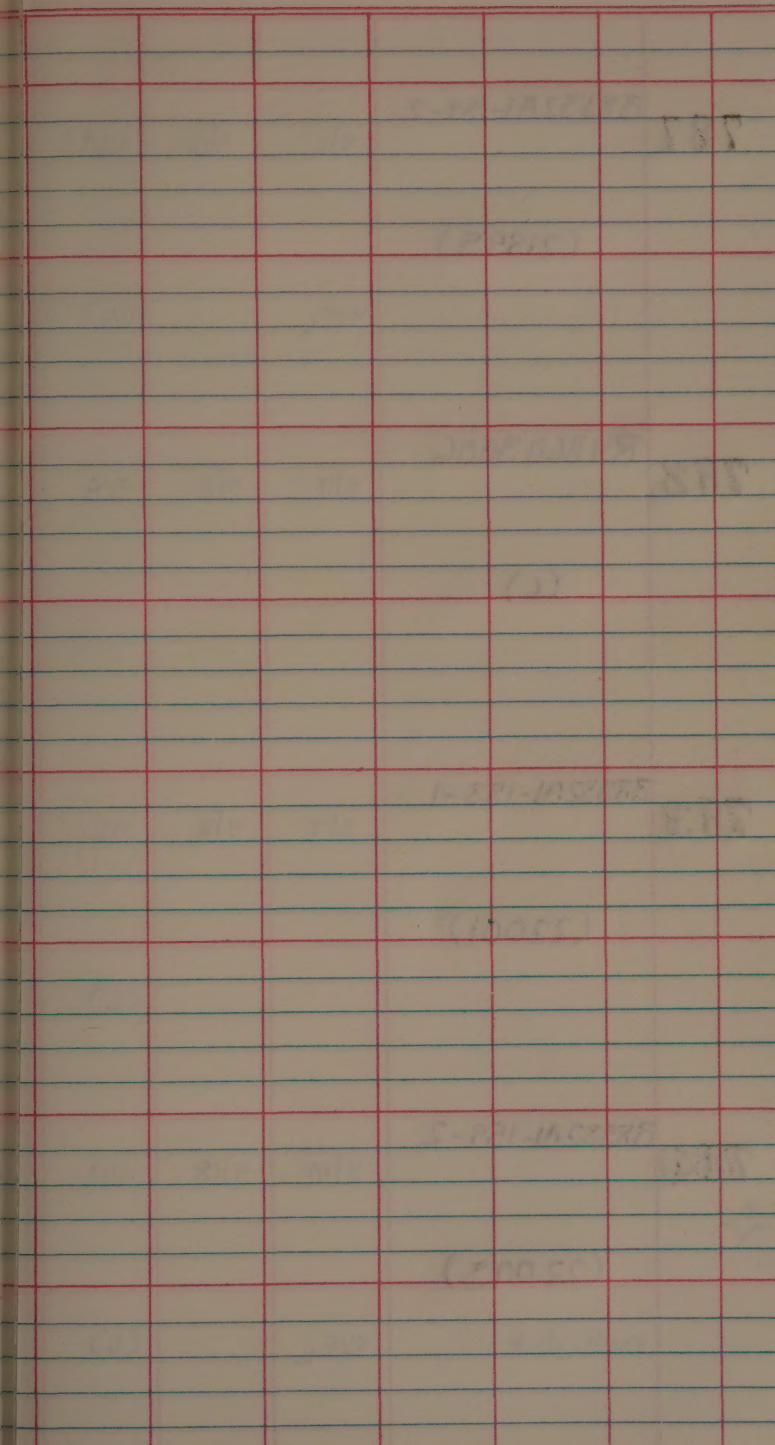
94

(21992)

Excellent plant

NUFL

(6)



781

B8332A1-139-2

8/6

9/16

101

(21995)

VUF_L

(6)

782

RV8603006

8/7

9/8

94

(6)

783

B8332A1-153-1

8/7

9/8

96

(22001)

(6)

784

B8332A1-159-2

8/10

9/18

101



(22005)

Excell. plant

VUF_L

(6)

107.

Many of the B81541 selection are beautiful!

785

B8332A1-163-1

8/10

9/16

107

(22010)

Taller and questionable!
because of leafiness

(6)

786

B8154A1-Bk-30
-2

8/20

86

(22030)

Dwarf with long VUF
May be very good?
Poor reproduction

(6)

787

B8154A1-Bk-55-1

84

(22051)

bad plot area
Excellent plant type

(5)

788

B8154A1-Bk-58-3

8/16

85

(22056)

Excellent plant

gold

(7)

1. 10. 7. 1952

10. 7.

(10. 7.)

10. 7.

1. 10. 8. 1952

10. 8.

(10. 8.)

10. 8.

1. 10. 9. 1952

10. 9.

(10. 9.)

10. 9.

10. 9.

10. 9.

(10. 9.)

789

B8154A1-Bk-79-1

8/15

9/18

88

(22072)

Expelled plant

(5)

790

B8154A1-Bk-118-3

8/16

9/18

88

(22090)

Expelled

(5)

791

B8154A1-Bk-124-1

8/17

84

(22094)

Expelled

(5)

792

TBNT

8/9

9/16

125

(1109)

30%

793

B8154A1-Bk-130-1

8/19

95

(22101)

Excellent plant!

U_{HM}

(5)

794

B8154A1-Bk-194-1

8/13

9/18

88

(22147)

Excellent

U_{HM}

(6)

795

B8154A1-Bk-218-3

8/16

90

(22162)

Excellent

VUF_M

(5)

796

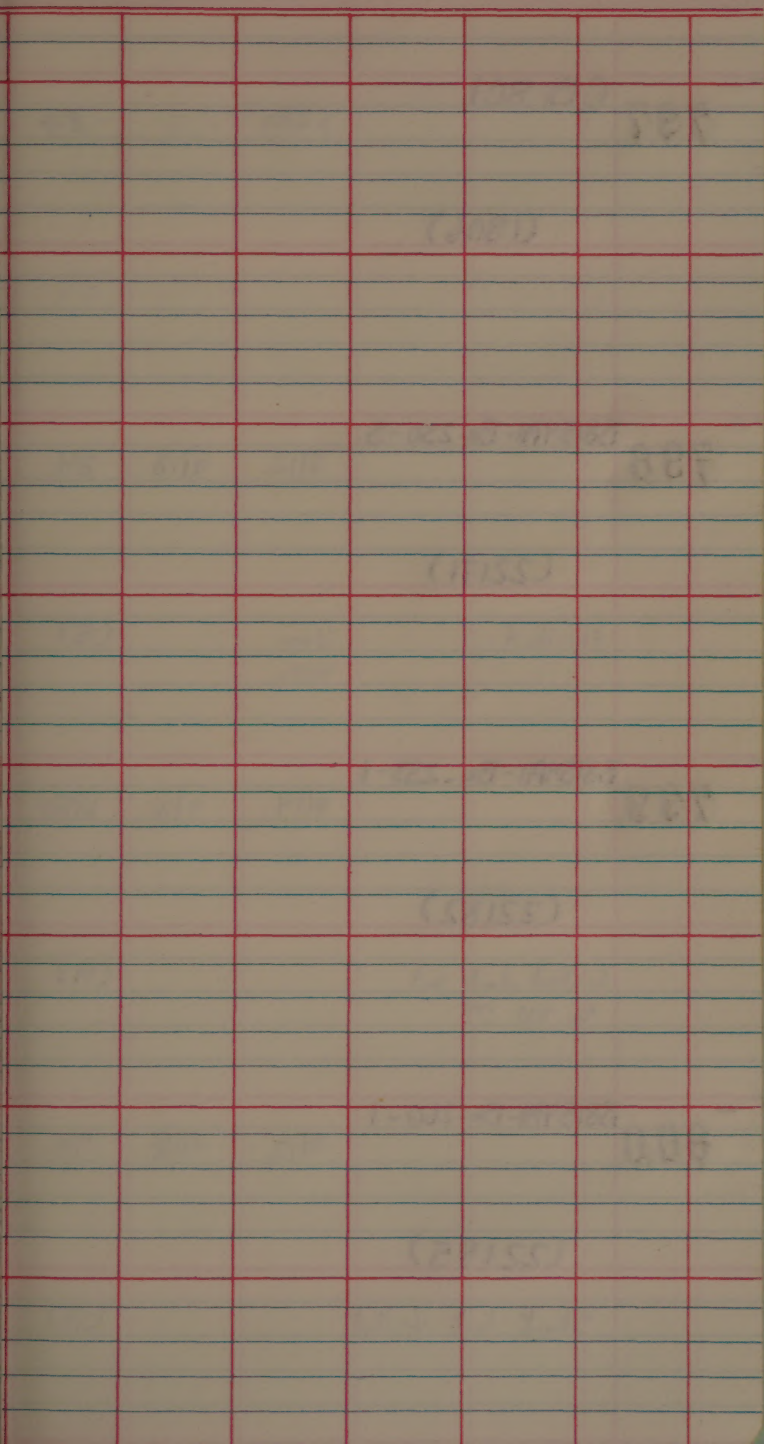
B8154A1-Bk-225-1

8/15

90

(22163)

(6)



797 CB 801

7/8/20

84

(1806)

798 B8154A1-Bk-230-3

8/12

9/18

84

(22171)

Excellent

UHM
VUFs

(5)

799 B8154A1-Bk-253-1

8/14

9/16

117

(22182)

Excellent plant but
too tall ???

(4)

800 B8154A1-Bk-260-1

8/12

9/18

79

(22185)

Short but spalled

(5)

30%

801

B8154A1-Bk-264-3

8/15

9/18

88



(22196)

Excellent !!!

(5)

Very nice

802

B8154A1-Bk-276-3

8/12

9/18

79

(22206)

Excellent but prob.
too short!
more Co at end.

VUF_L

(5)

803

STBN

8/20

138

(76)

804

B849A2-Bk-46

8/9

9/18

84

(16504)

(5)

805

B849A2-Bk-52

8/7

9/8

94

(16510)

(5)

806

B849A2-Bk-57

8/7

9/8

98

(16515)

Very good
Looks productive

UHM
HF

(5)

807

B849A2-Bk-61

8/9

9/8

87

(16519)

(5)

808

B849A2-Bk-64

8/12

9/18

94



(16522)

(5)

809

B849A2-Bk-68

8/14

9/16

90

(16527)

Very clean lenses
at mat

(5)

810

B849A2-Bk-74

8/7

9/8

90

(16533)

(5)

811

B849A2-Bk-77

8/8

9/18

89

(16536)

(6)

812

B849A2-Bk-83

8/15

9/18

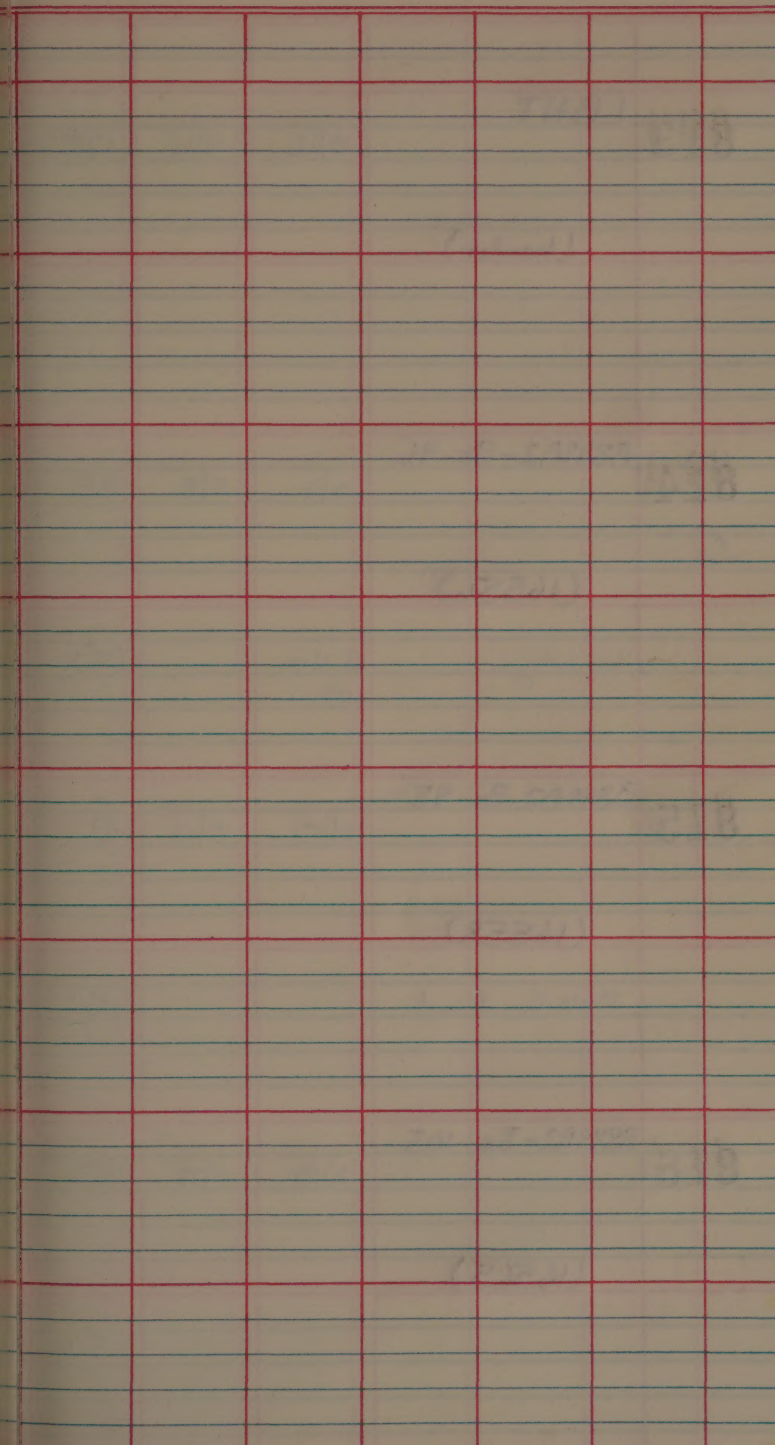
92

(16542)

Later but excellent!
Taller and

VUF
UHM
UF

(7)



813	LBNT	8/12	9/16	129
-----	------	------	------	-----

(border)

814	B849A2-Bk-96	8/4	9/8	85
-----	--------------	-----	-----	----



(16556)

Very early

xl. UHM
UF

(5)

815	B849A2-Bk-98	8/15	9/18	81
-----	--------------	------	------	----

(16558)

More Co at med.

(5)

816	B849A2-Bk-105	8/10	9/18	85
-----	---------------	------	------	----

(16565)

(5)

80%

817

B849A2-Bk-107

8/7

9/8

76

(16567)

Very early

U_{HM}

UF

(5)

818

B849A2-Bk-112

8/7

9/8

83

(16572)

Very early

± HF

incl U_{HM}

(5)

819

B849A2-Bk-126

8/12

9/18

94

(16587)

(7)

820

RXMT

8/12

9/18

88

(HR)

1911-12-15

1911

(1911)

1911-12-15

1911

(1911)

1911-12-15

1911

(1911)

1911-12-15

1911

(1911)

821

B849A2-Bk-127

8/7

9/8

86

(16588)

(7)

822

B849A2-Bk-130

8/7

9/8

88

(16591)

(7)

823

B849A2-Bk-132

8/7

9/8

88

(16593)

(6)

824

B849A2-Bk-141

8/4

9/8

78

(16602)

(6)

1001-10-100

(1001)

1001-10-100

(1001)

1001-10-100

(1001)

1001-10-100

(1001)

825	B849A2-Bk-150	8/9	9/18	86
-----	---------------	-----	------	----

(16611)

(6)

826	NWBT	8/18		118
-----	------	------	--	-----

(11110)

827	B849A2-Bk-154	8/7	9/18	106
-----	---------------	-----	------	-----



(16615)

Excluded taller def

(6)

828	B849A2-Bk-156	8/5	9/8	88
-----	---------------	-----	-----	----

(16617)

(6)

PT-1-A-SAPPH

828

(10.2.2)

PT-1-A-SAPPH

828

(10.2.2)

PT-1-A-SAPPH

828

(10.2.2)

PT-1-A-SAPPH

828

(10.2.2)

829

B849A2-Bk-174

8/7

9/8

87

(16636)

(5)

830

B849A2-Bk-181

8/9

9/16

78

(16643)

(6)

831

B849A2-Bk-183

8/7

9/8

83

(16645)

(6)

832

B849A2-Bk-190

8/7

9/8

89

(16653)

(5)

833

B849A2-Bk-198

8/8

9/8

85

(16661)

(5)

834

SKBT

8/11

9/16

118

(HR)

835

B849A3-b-5

8/14

9/18

94

(16680)

(6)

836

B849A3-10-1

8/10

9/16

90

(16681)

(5)

10%

837

B849A3-19-3

8/12

9/16

92

(16698)

more Co

(5)

838

LBLE

8/6

9/8

128

(border)

839

B849A3-27-1

8/11

9/16

82

(16706)

Excellent

(5)

840

B849A3-37-2

8/7

9/16

91

(16722)

Prob. too deep

HF ±

(6)

841

B849A3-52-4

8/10

9/18

85

(16750)

Some ht. var.

(5)

842

B849A3-57-5

8/12

9/16

86

(16762)

Excellent plant

(5)

843

B849A3-74-3

8/12

9/18

93

(16796)

Some ht. var.

(5)

844

IR-36

8/18

89

(Inc.)

C-10-1-1001-25

1001

(1001-15)

C-10-1-1001-25

1001

(1001-10)

C-10-1-1001-25

1001

(1001-15)

C-10-1-1001-25

1001

(1001-15)

845

B8268A1-17-4-2

8/7

9/8

90

(21730)

Many tall exp.

(6)

846

B8268A1-34-5-3

8/7

9/8

116

(21737)

Some st. var;
Questionable
Tall

HF

(5)

847

B8268A1-39-1-1

8/7

9/8

105

(21738)

Thresh too easy!
Variable

(8)?

848

B8268A1-51-3-2

8/12

9/18

100

(21745)

Highly variable.

(4)

1-1-1911 38

(1-1-15)

1-1-1911 35

(1-1-15)

1-1-1911 32

(1-1-15)

1-1-1911 37

(1-1-15)

849

B8268A1-55-2-2

8/7

9/8

92

(21755)

Some lit. var

(4)

850

B8268A1-107-1-3

8/7

9/8

117

(21765)

Too tall & leafy!

(4)

851

B8268A1-121-1-1

8/11

9/18

84

(21769)

Erfilled plants

(5)

852

B8268A1-121-1-2

8/15

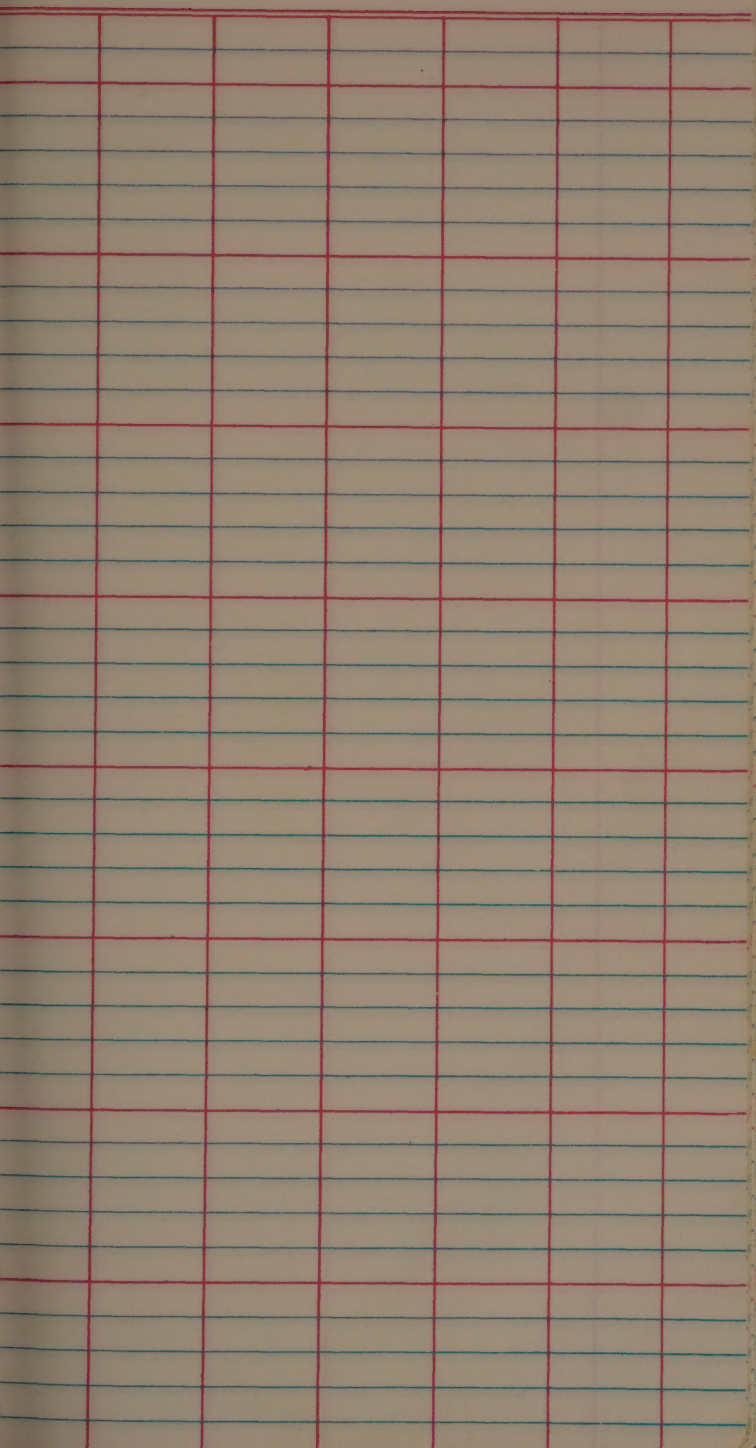
9/18

80

(21770)

Erfilled plants

(4)



B8131A = LEAH/8003050

B8130A = LEAH/LMNT

B8329A = LMNT/CB801

B8336A = LBLE-X2-2/CB801

B8269A = LEAH/30050*2

B8268A = LEAH/LMNT*F₁//NWRX

B8333A = 8003050/CA82Y24

B8332A = NWRX//9881/331581/3/CA82Y24

B8154A = B786A3*F₁/7603091 *beneficial plants*

B849A = 8303116/LMNT

B8411 = LBLE-X2-2/LMNT

UNITED STATES DEPARTMENT OF AGRICULTURE
SCIENCE AND EDUCATION ADMINISTRATION

FIELD NOTEBOOK

AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

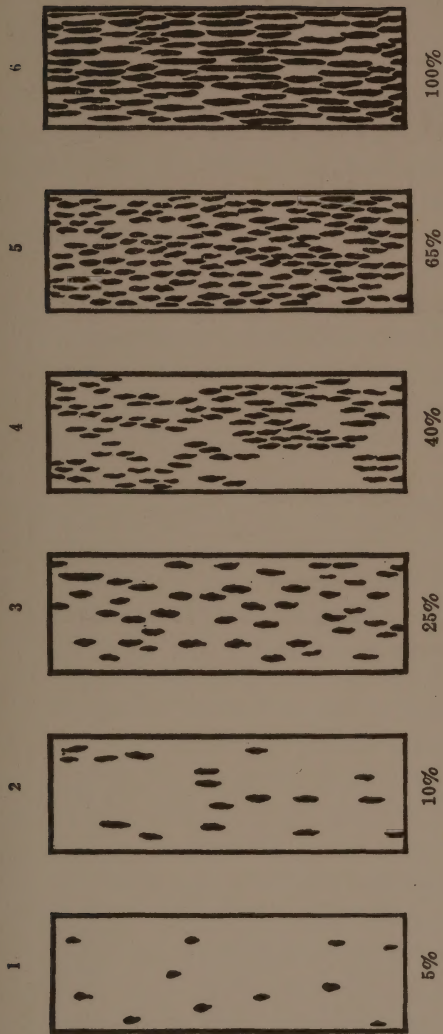
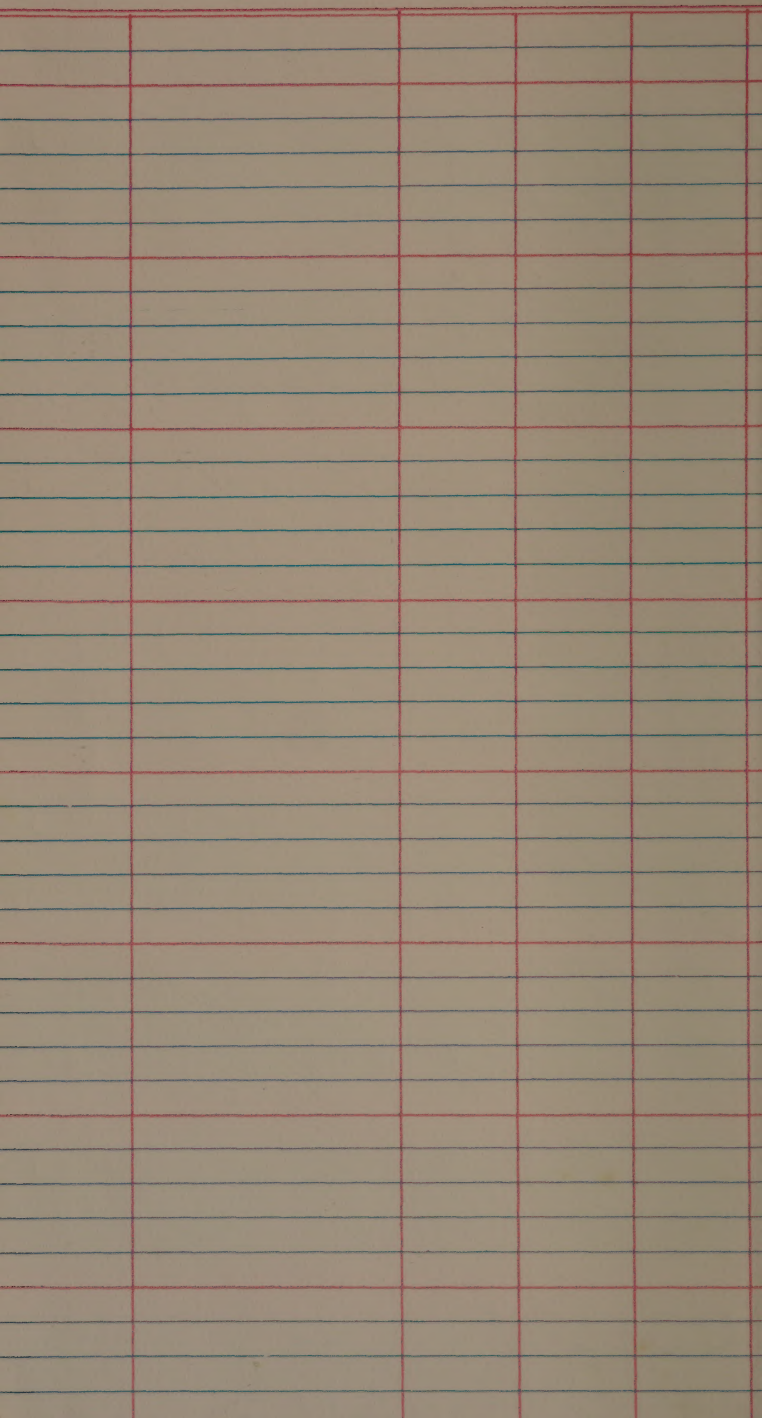
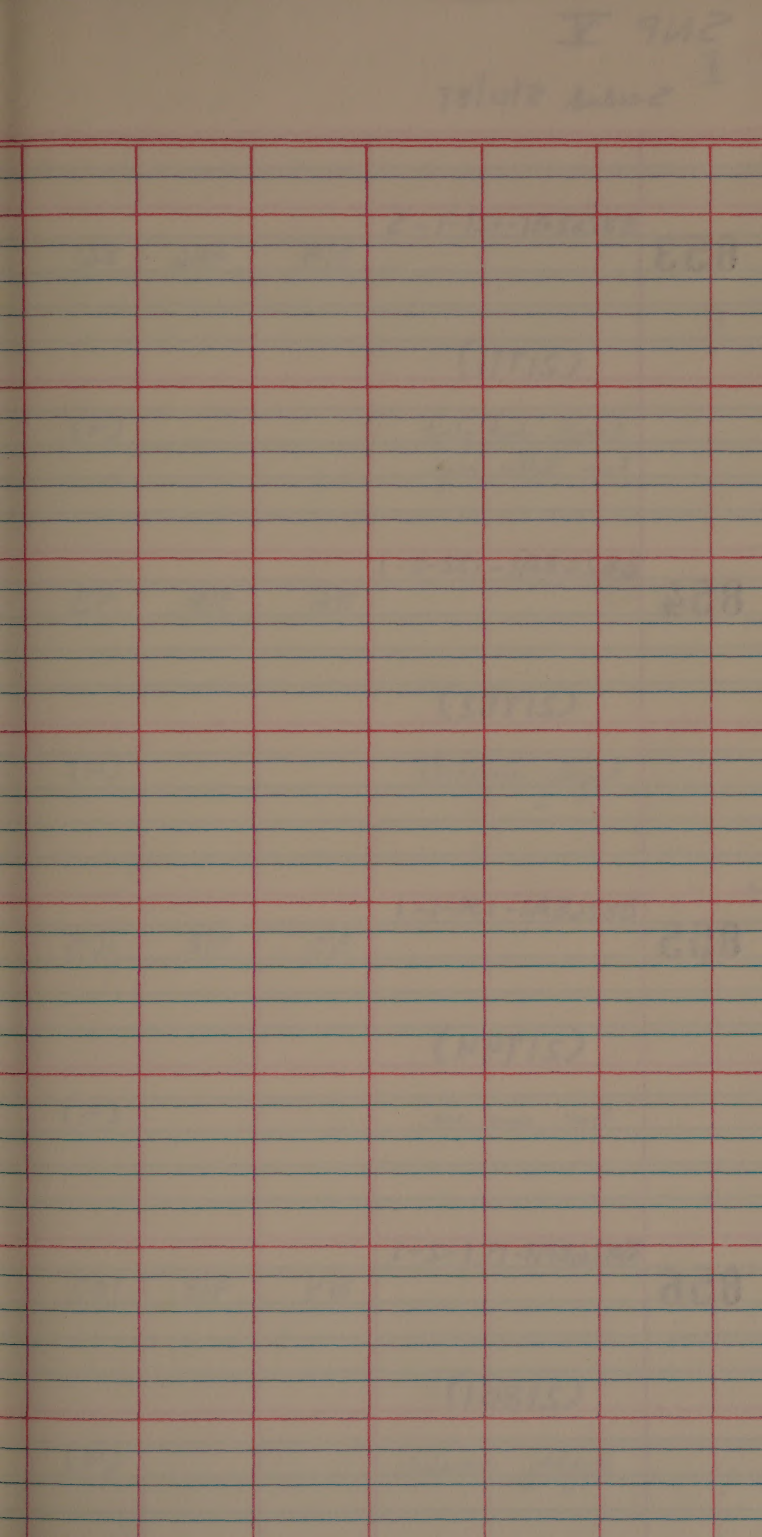


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





SNP V

Seeded 5/21/87

853

B8268A1-121-1-3

8/9

9/16

82



(21771)

Excell. dwarf plant
Few taller rears.

(4)

854

B8268A1-132-2-1

8/6

9/8

93

(21782)

highly variable

(4)

855

B8268A1-139-1-1

8/3

9/8

105

(21794)

Root: some var.

(5)

856

B8268A1-151-2-1

8/4

9/8

102

(21801)

highly variable

(4)

[illegible]

857

RU8601179

8/13

9/16

110

(179)

(4)

858

B8268A1-153-2-1

8/5

9/3

122

(21807)

Too tall! Seg. ht.

(5)

859

B8268A1-191-5-1

8/10

9/14

85

(21832)

Very good plant

VVF

(5)

860

B8268A1-191-5-2

8/9

9/16

93

(21833)

OK

(5)

30%

0

861

B8268A1-194-5-2

8/7

9/16

95

(21836)

Prob. too leafy

(4)

862

NWBT

8/12

9/16

116

(1110)

(5)

863

B8268A1-201-3-3

8/4

9/8

112

(21843)

HF_L

(5)

864

B8268A1-213-5-2

8/8

9/14

112

(21858)

(5)

10%

865

B8268A1-245-1-3

8/6

9/14

96

(21887)

Gen. very good
under flaps are
too long!
Some lht. var.

VUF_L

(5)

866

B8268A1-247-4-2

8/3

9/3

95

(21892)

DT
UF_m
ad. UHM

(5)

867

CB813

VT817

8/14

9/16

84

(F.O.T.)

tiny lht!

(5)

868

C625A-Bk-92
-5-1

7/27

8/28

77

(677)

Some lower damage!

(6)

Too short!

[illegible]

869

C612A-Bk-34-3
-5-Bk

8/2

9/3

84

(678)

Extreme bore damage!

(6)

870

C612A-Bk₂-61-2
-Bk

8/6

9/8

91

(679)

(6)

871

B849T1-683

RU8703032

8/5

9/3

84

(4341-60)

(5)

872

C612A-Bk₂-110
-3-Bk

8/1

—

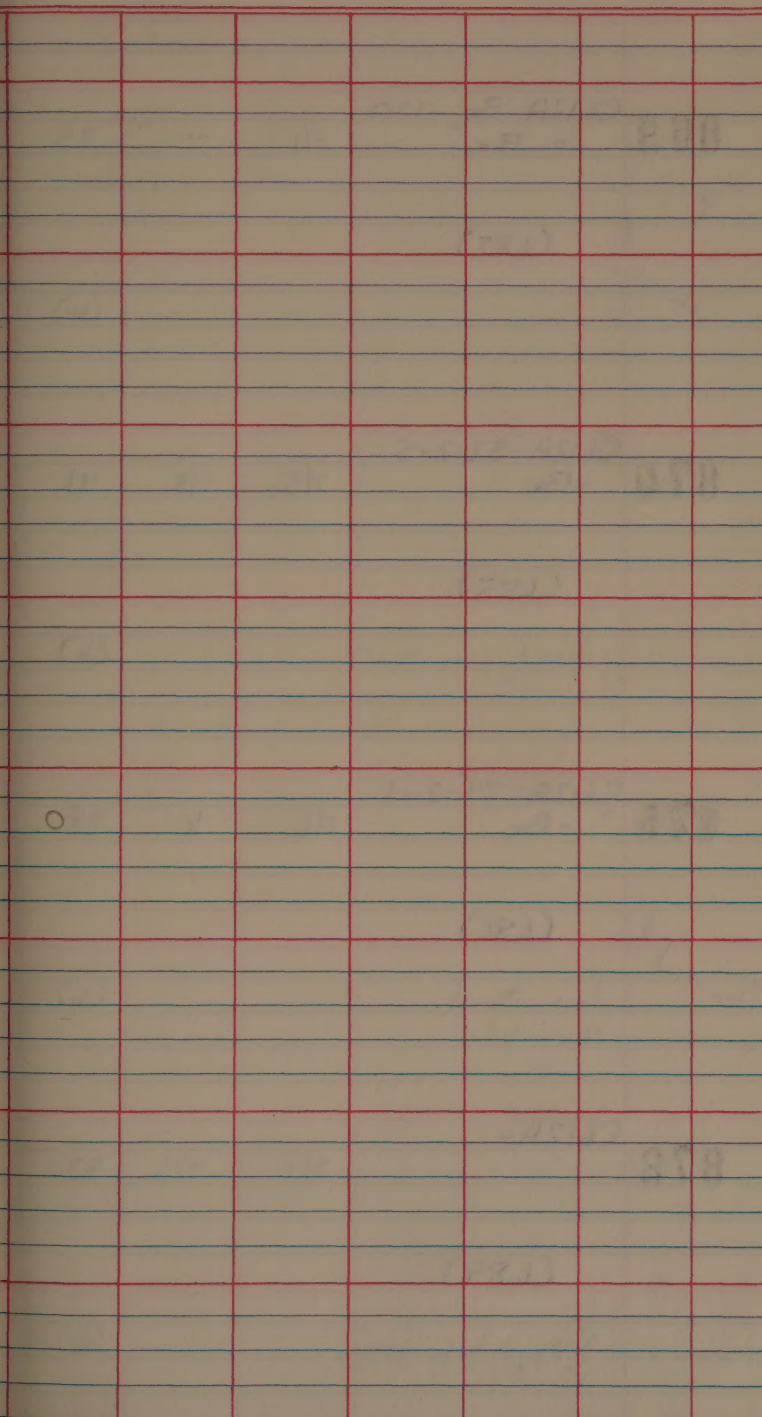
89

(681)

Variable

(5)

Diamond



873

C612A-Bk₂-120
-2-Bk

8/1

-

75

X

(682)

Discard!

(6)

874

C612A-52-2-5
-Bk

8/5

9/8

91

(685)

Extremely poor stand!

(6)

875

C612A-79-2-1
? -Bk

8/6

X

88

(686)

Discard!

Poor stand
Variable

(6)

876

C612A-

8/1

9/3

82

(689)

Very early; uniform
Sheet!

(6)

877	GEMT	8/8	9/14	93
-----	------	-----	------	----

(HR)

878	C623A-BK ₂ -96 -2-4	7/31	9/3	92
-----	-----------------------------------	------	-----	----

(697)

(6)

879	C623A-14-4-4 -1	7/31	8/28	93
-----	--------------------	------	------	----

(698)

(6)

880	C623A-19-5-3 -BK	7/31	9/3	98
-----	---------------------	------	-----	----

(699)

(5)

[illegible]

881

C623A-40-1-3
-Bk

8/2

9/3

97

(700)

(6)

882

NWRX

8/7

9/8

112

(Border)

883

C623A-49-3-3
-2-Bk

8/1

9/3

88

(703)

Power

VUF

(5)

884

C623A-59-1-5
-Bk

7/31

9/3

99

(704)

Power

(5)

0

0

0

885

C623A-86-1-5
-5

7/31

9/3

104

(705)

(5)

886

C623A-BK6-57

8/2

9/3

102

(706)

(6)

887

LBLE

7/31

9/3

118

(Border)

888

C614A-18-3-5
-5

7/31

9/3

94

(709)

(6)

889

CG14A-59-4-2
-3

8/1

9/3

88

(710)

Nat. Reading

(4)

890

CG14A-64-4-4
-1

7/31

9/3

89

(711)

(5)

891

CG14A-BK-25
-3-5-2

8/1

9/3

92

(713)

better

(5)

892

L-202

8/1

9/3

85

(Inc.)

(8)

0

0

0

0

893

C611A-49-4-5
-5

7/29

9/3

88

(715)

(7)

894

C667A-4-3-3-1

7/31

9/3

92

(717)

(8)

895

C667A-11-5-1
-2-1

8/3

9/8

102

(718)

Slow pm. met.

(5)

896

C622A-BK-7-5
-4-BK

7/29

9/3

98

(720)

(5)

0

0

0

897

C622A-Bk-16-5
-5-2-3

7/31

8/28

94

(722)

(6)

898

C622A-Bk-22-4
-2-3-4

7/30

8/28

100

(723)

(7)

899

C622A-Bk-72-5
-4-2-3

7/29

8/28

98

(726)

(6)

900

CB869

VT835

8/4

9/8

104

(F.O.T.)

Rel. Leafy

(6)

0

901

C622A-16-5-2
-4

7/31

9/3

100

(727)

(6)

902

C612A-Bk₂-68
-4-Bk

8/3

9/3

89

(735)

(6)

903

C612A-

8/2

9/3

84

(739)

(6)

904

C612A-

8/6

9/8

92

(740)

Better

(5)

0

0

0

03-10-1950

1000

905	RXMT	8/7	9/16	85
-----	------	-----	------	----

(HR)

906	C623A-Bk ₂ -116 -4-1-Bk	8/2	9/3	103
-----	---------------------------------------	-----	-----	-----

(741)

(5)

907	C623A-20-5-4 -Bk	8/1	9/3	108
-----	---------------------	-----	-----	-----

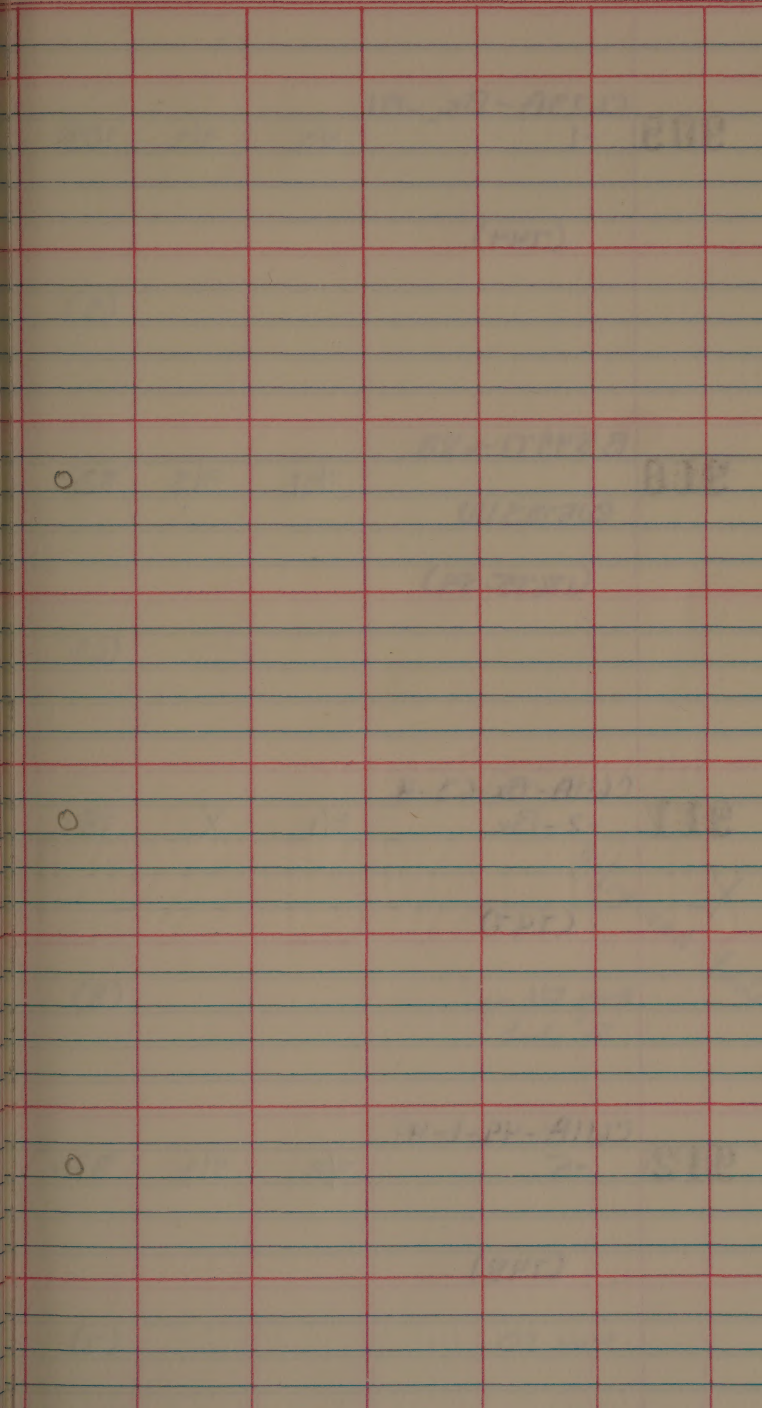
(742)

(5)

908	C623A-Bk ₆ -64	8/1	9/3	106
-----	---------------------------	-----	-----	-----

(743)

(4)



909

C623A-Bk_L-151
-1

8/3

9/3

105

(744)

(5)

910

B849TI-688

7/31

9/3

82

R08703110

(18635-59)

(6)

911

C611A-Bk-63-4
-2-Bk

8/1

X

78

(747)

X
Don't harvest!Many tall segs!
Too short

(8)

912

C611A-49-1-4
-5

8/2

9/3

87

(748)

more PB

(7)

0

0

0

913

C611A-49-5-5-3

7/31

9/3

93

(750)

(5)

914

C611A-58-2-2-4

7/29

9/3

82

(751)

(7)

915

SKBT

8/6

9/8

120

(HR)

916

C667A-32-2-4

-1-2

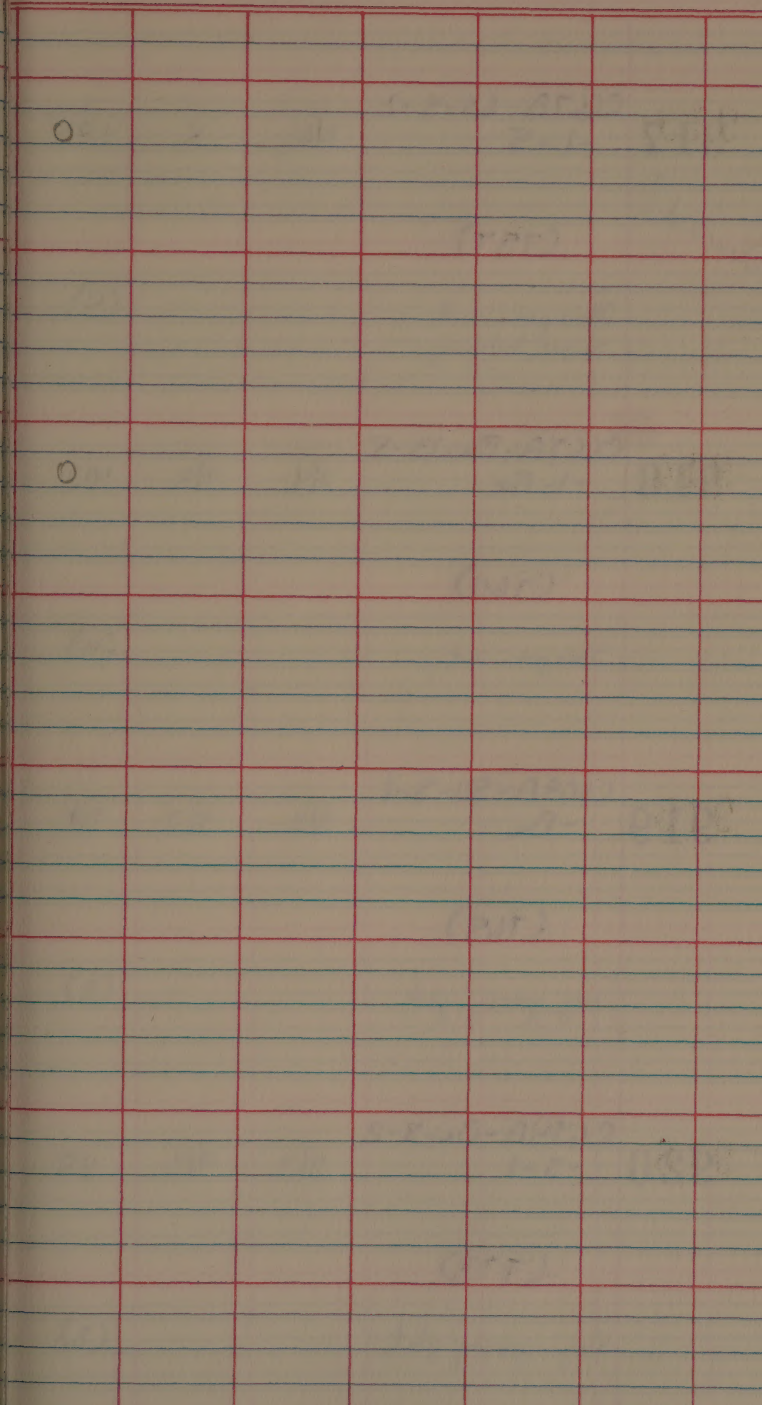
8/1

9/8

100

(754)

(4)



917

C667A-60-5-2
-1-5

8/6

X

110

Discard 6

(757)

Slow per. mat
some lodging

(4)

918

C667A-Bk-13-5
-1-Bk

8/4

9/8

103

(760)

Slow per. mat.;

(4)

919

C609A-50-3-1
-Bk

8/3

9/3

89

(765)

Very grassy plot

(8)

920

C634A-Bk-8-2
-3-1

8/3

9/3

85

(773)

Very grassy plot

(8)

90%

90%

0

0

921	IRGA-409	8/19		106
-----	----------	------	--	-----

(4626-50)

(2)

922	C634A-Bk-33 -2-2	8/4	9/3	99
-----	---------------------	-----	-----	----

(777)

(4)

923	C611A-Bk-27-3 -4-Bk	8/5	9/3	78
-----	------------------------	-----	-----	----

(779)

(8)

924	C611A-Bk-42-1 -2-3	8/2	11/3	85
-----	-----------------------	-----	------	----

(780)

(7)

40%

0

0

925

C611A-Bk-66-5
-3-Bk

8/2

9/3

94

(783)

(7)

926

LMNT

8/9

9/14

91

(HR)

very grassy plot

927

C611A-Bk₆-82

8/2

9/3

88

(786)

(7)

928

B7710A2-Bk₂
-52-1-Bk

8/6

9/8

82

(787)

gold

(4)

O

(1907)

(1907)

O

(1907)

(1907)

929

B7725A1-Bk
-13-2-1-Bk

8/5

9/8

81

(789)

gold

(5)

930

B7725A1-26-3
-5-2

8/3

9/8

84

(790)

gold

(5)

931

TBNT

8/1

9/3

125

(1109)

932

B7725A1-Bk4
-

8/7

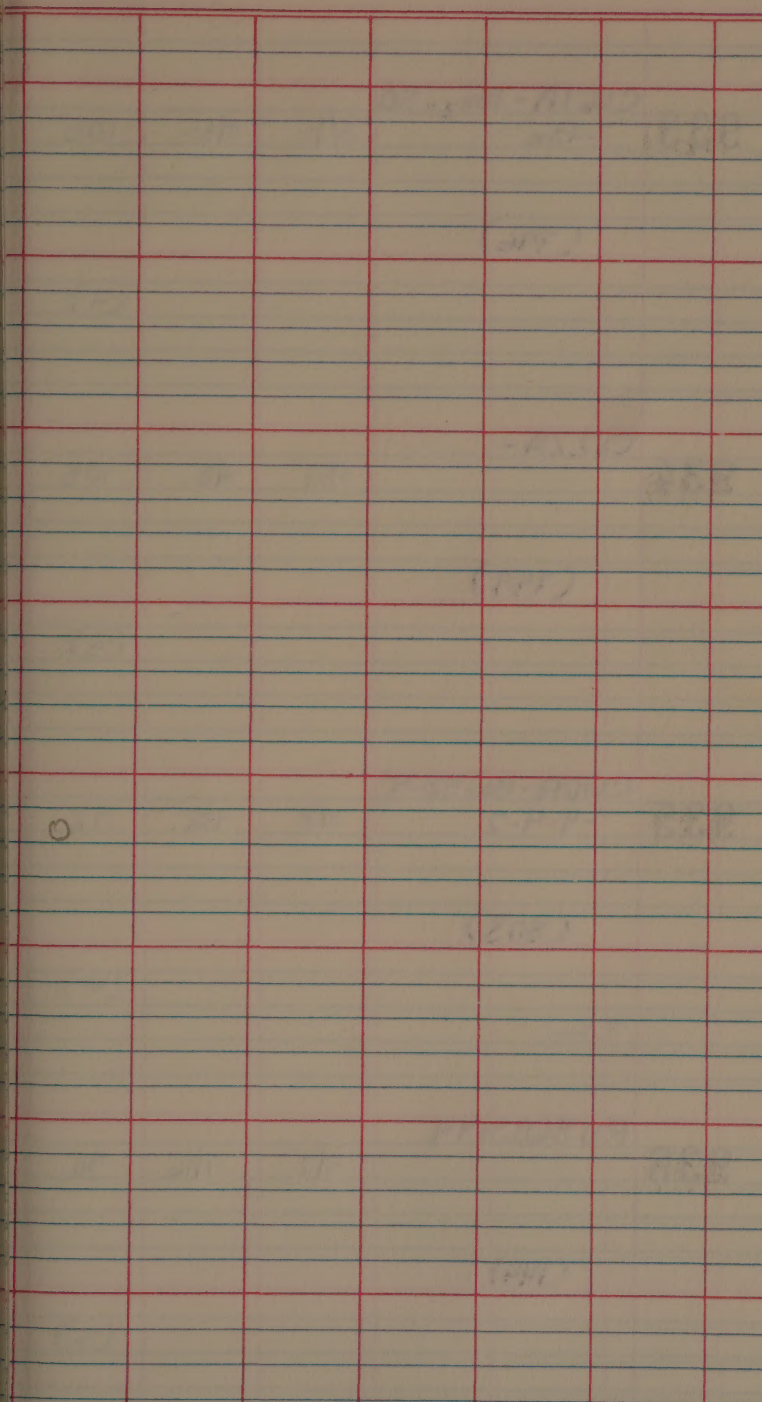
9/8

88

(793)

gold

(5)



933	C66TA-Bk ₂ -50 -Bk	8/1	9/3	108
-----	----------------------------------	-----	-----	-----

(796)

(4)

934	C622A-	7/31	9/3	105
-----	--------	------	-----	-----

(799)

(5)

935	C610A-Bk-52-5 -4-4-2	8/8	9/8	92
-----	-------------------------	-----	-----	----

(803)

(4)

Better

936	RU8603144	8/7	9/16	90
-----	-----------	-----	------	----

(144)

(5)

937

C610A-100-2-3
-3-BK

8/8

9/14

89

(804)

Excellent

Uniform; met def

(6)

938

C642A-BK-29-5
-4-3

8/4

9/3

94

(808)

(5)

939

C642A-BK4-79
-4

8/5

9/3

98

(810)

(4)

940

C642A-BK4
-208-BK

8/5

9/3

97

(811)

(5)

SNP VI

Seeded 5/21/87

941

C609A-

8/6

9/8

92

(813)

(5)

942

C609A-16-4-2

-4-4

8/8

9/8

91

(814)

(5)

943

BT710A2-Bk₂

-38-1-2

8/8

9/14

83

(820)

(5)

944

BT710A2-Bk₂

-18-2-1

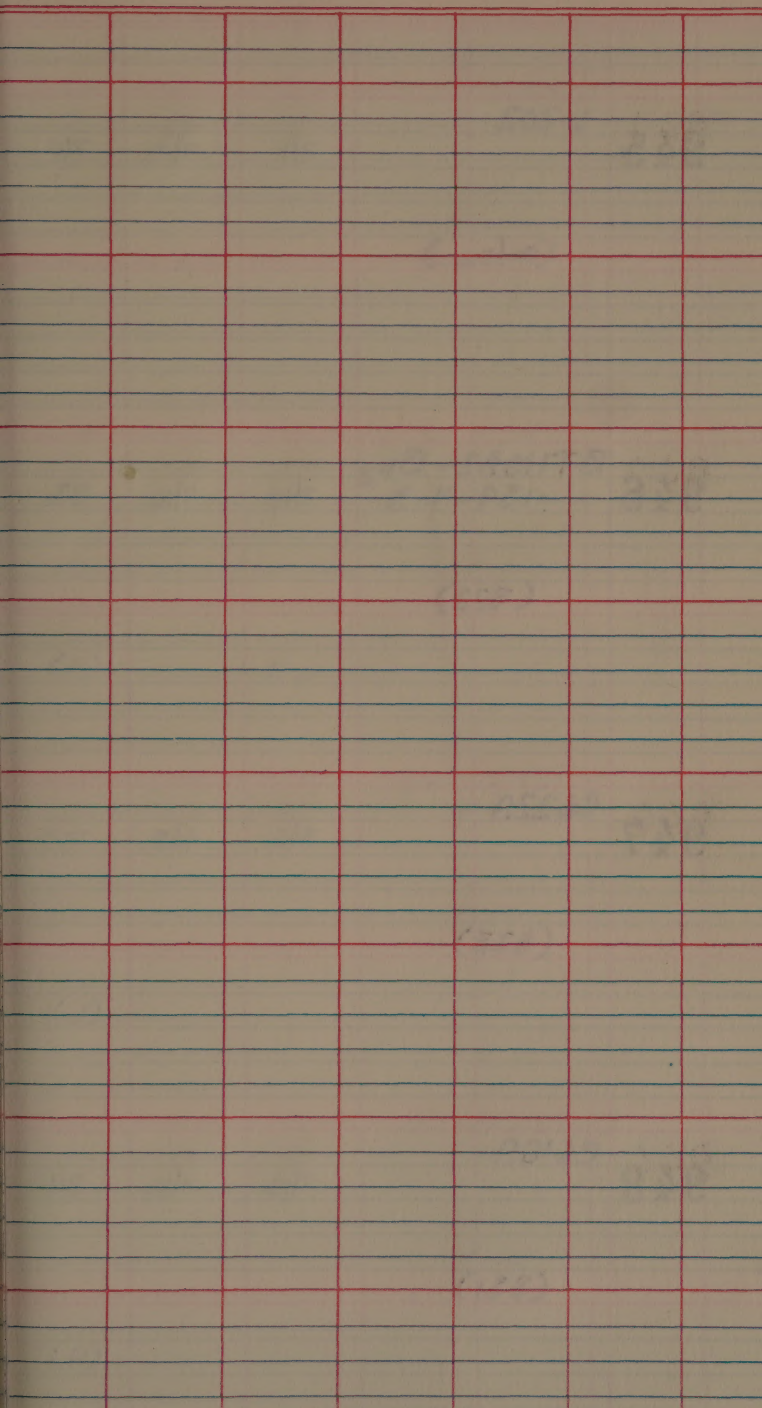
8/10

9/14

83

(821)

(5)



945	L-202	8/1	9/3	86
-----	-------	-----	-----	----

(86/Inc.)

946	BT710A2-Bk ₂ -139-4-3	8/10	9/16	83
-----	-------------------------------------	------	------	----

(822)

gold

(4)

947	C622A-	8/6	9/8	100
-----	--------	-----	-----	-----

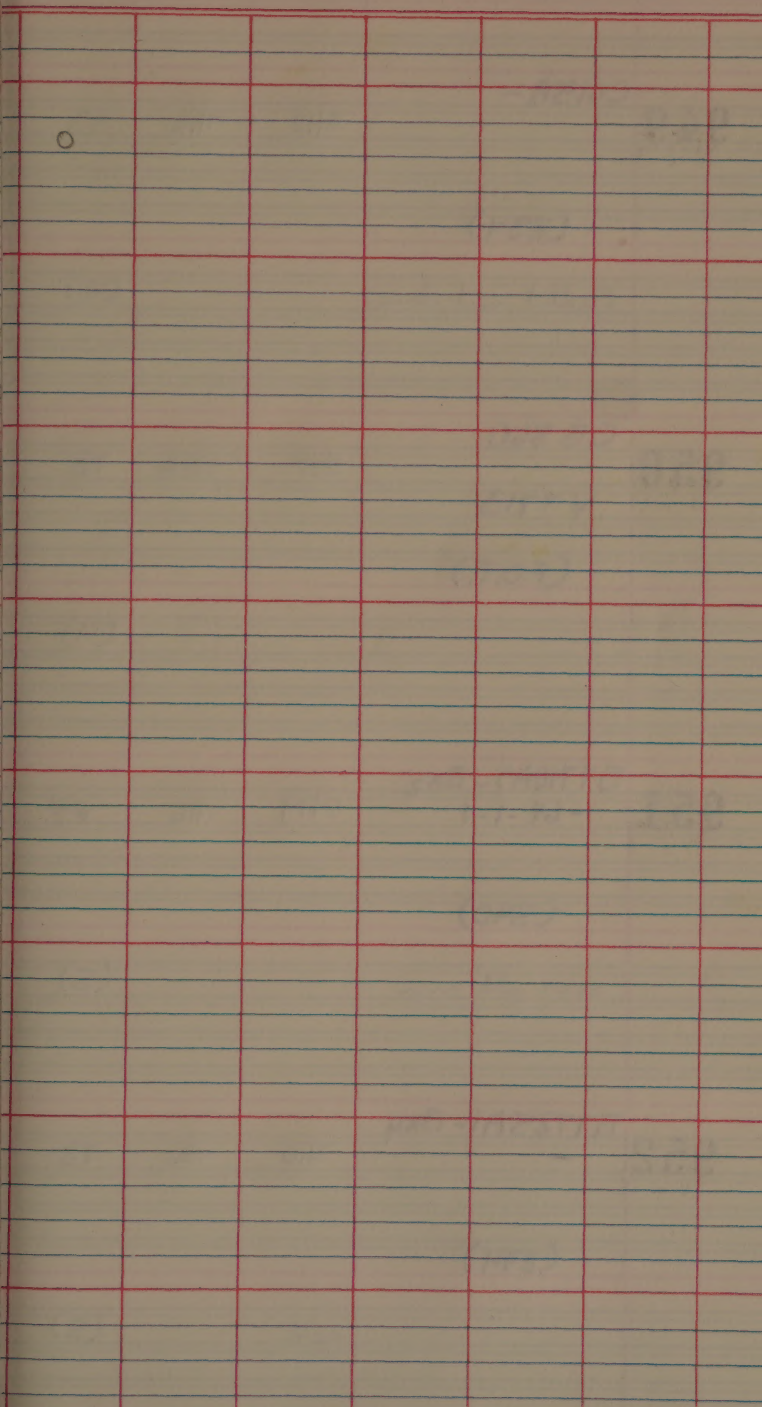
(828)

(6)

948	C610A-	8/10	9/16	89
-----	--------	------	------	----

(831)

(4)



949	CG15A-	8/10	9/16	93
-----	--------	------	------	----

(834)

Excellent, neat, clean

(4)

950	CB 860	7/27	8/28	78
-----	--------	------	------	----

V 7713

(F.O.T.)

(4)

951	B7710A2-Bk ₂ -69-1-1	8/14	9/16	69
-----	------------------------------------	------	------	----

(840)

some gold rings

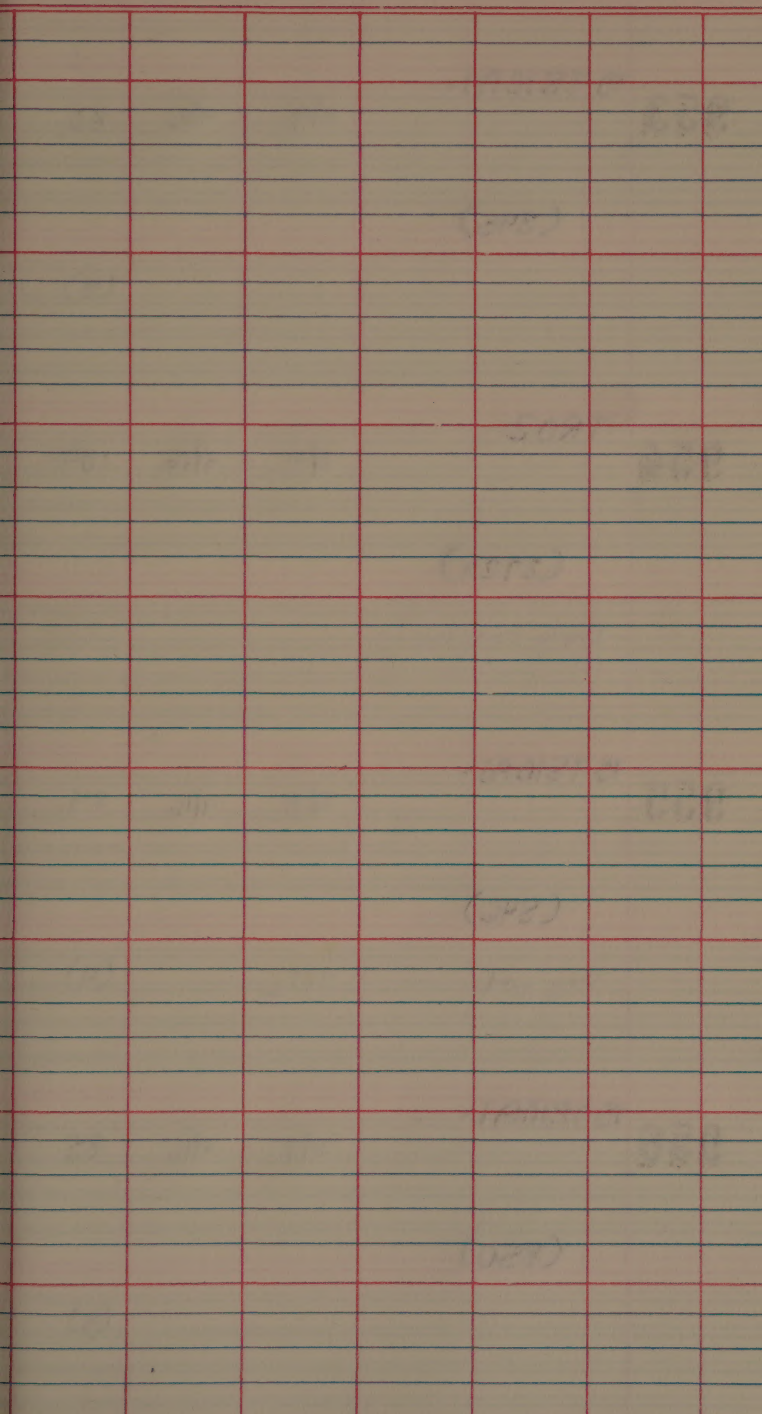
(5)

952	B7725A1-Bk ₄ -	8/10	9/16	78
-----	------------------------------	------	------	----

(844)

gold

(5)



953

B7810A1-

8/9

9/16

82

(845)

(5)

954

TR02

8/9

9/16

109

(2724)

Early roques

955

B7810A1-

8/8

9/16

84

(846)

Very good?

VUF_L

(4)

956

B7810A1-

8/7

9/16

85

(850)

(5)

11012-5

(122)

30%

11012-5

(122)

11012-5

(122)

11012-5

(122)

957

BT810A1-

8/8

9/14

83

(851)

(5)

958

BT810A1-

8/7

9/16

87

(852)

Very good; uniform
clean leaves

(5)

959

A-301

8/9

9/14

98

(CA)

Severe pos. blight

960

BT513A1-Bk3
-39-3-4-2

8/9

9/16

89

(935)

Bad PB
Excellent plant

VHAI

(4)

961 BT513A1-Bk3
-45-1-3-3 8/12 9/16 86

(937)

Excellent plant
Good parent!

Unm

(5)

962 C634A-Bk-17
-3-1-5 8/6 9/16 83

(939)

Excellent plant

Unm

(4)

963 C634A-Bk-46
-3-5-3 8/4 9/2 76

(940)

Ex. plant

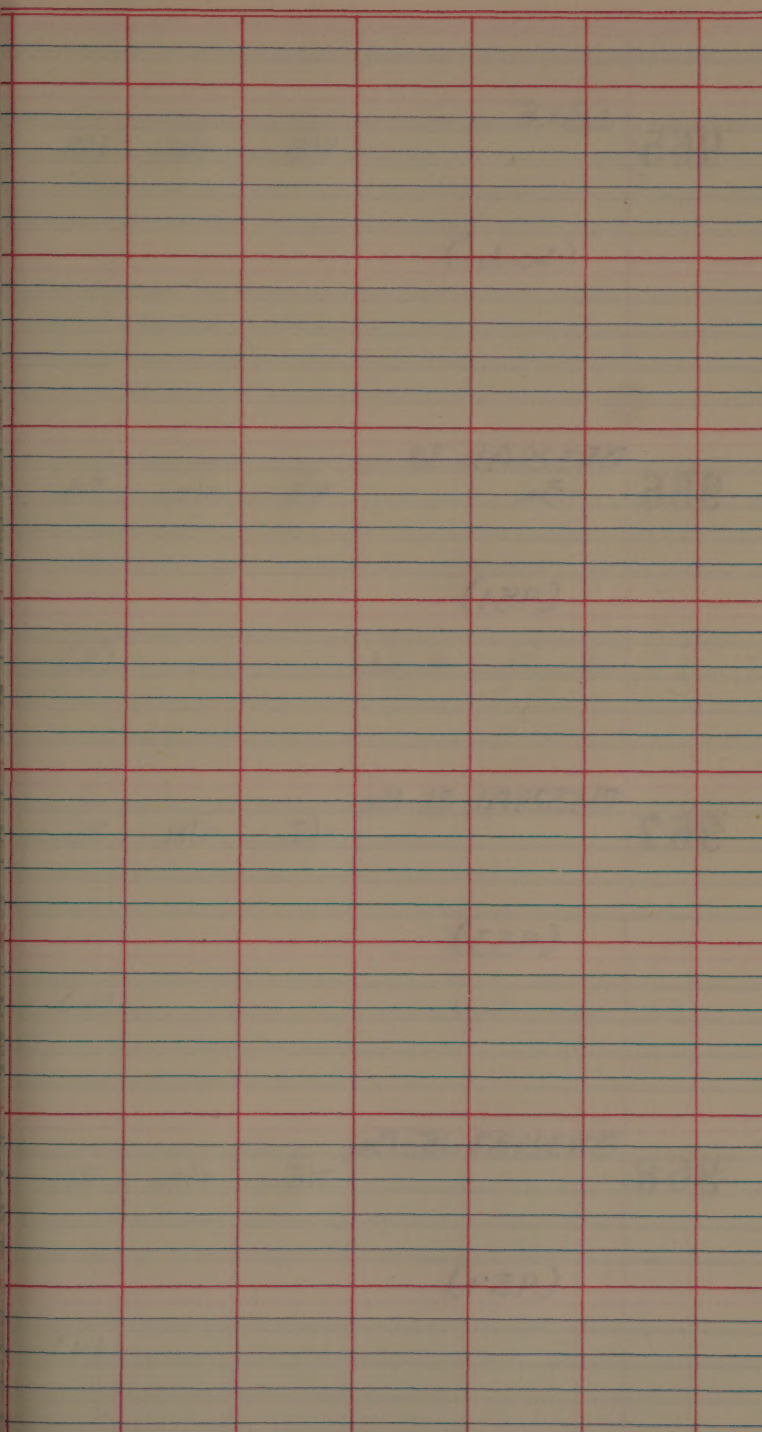
(4)

964 8/4 9/2 85

(943)

Newt

(5)



965

LBLE

8/3

9/2

118

(border)

966

B8329A1-30

-Bk

8/3

9/2

83

(951)

ml. uniform lt & med.

(5)

967

B8329A1-81-Bk

8/5

9/14

86

(953)

front stand

(5)

968

B8329A2-15-Bk

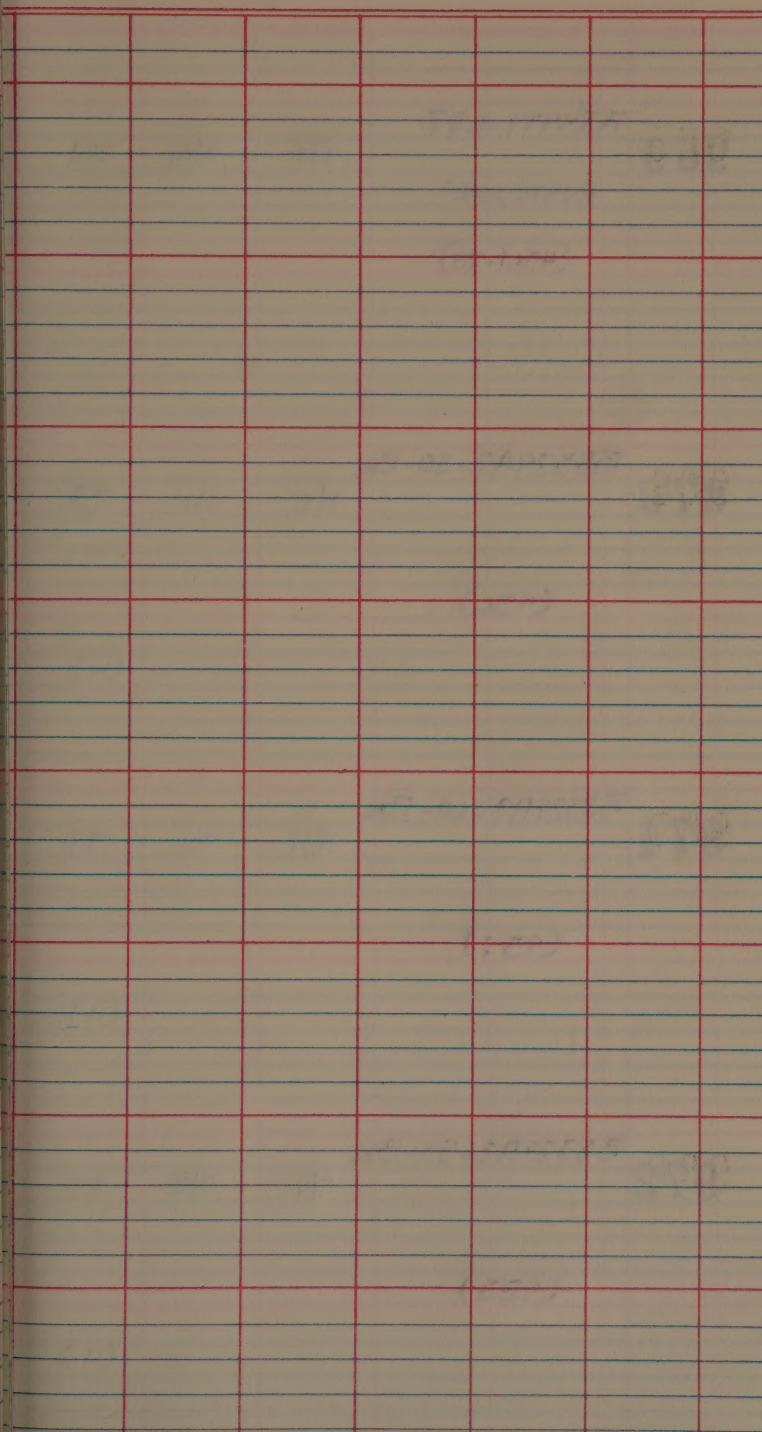
8/5

9/2

81

(954)

(4)



969

B849T1-687

8/7

9/14

84

RV8703089

(4361-70)

970

B38329A2-30-Bk

8/3

9/2

75

(956)

(4)

971

B8329A2-60-Bk

7/31

9/2

77

(957)

(4)

972

B8329A2-83-Bk

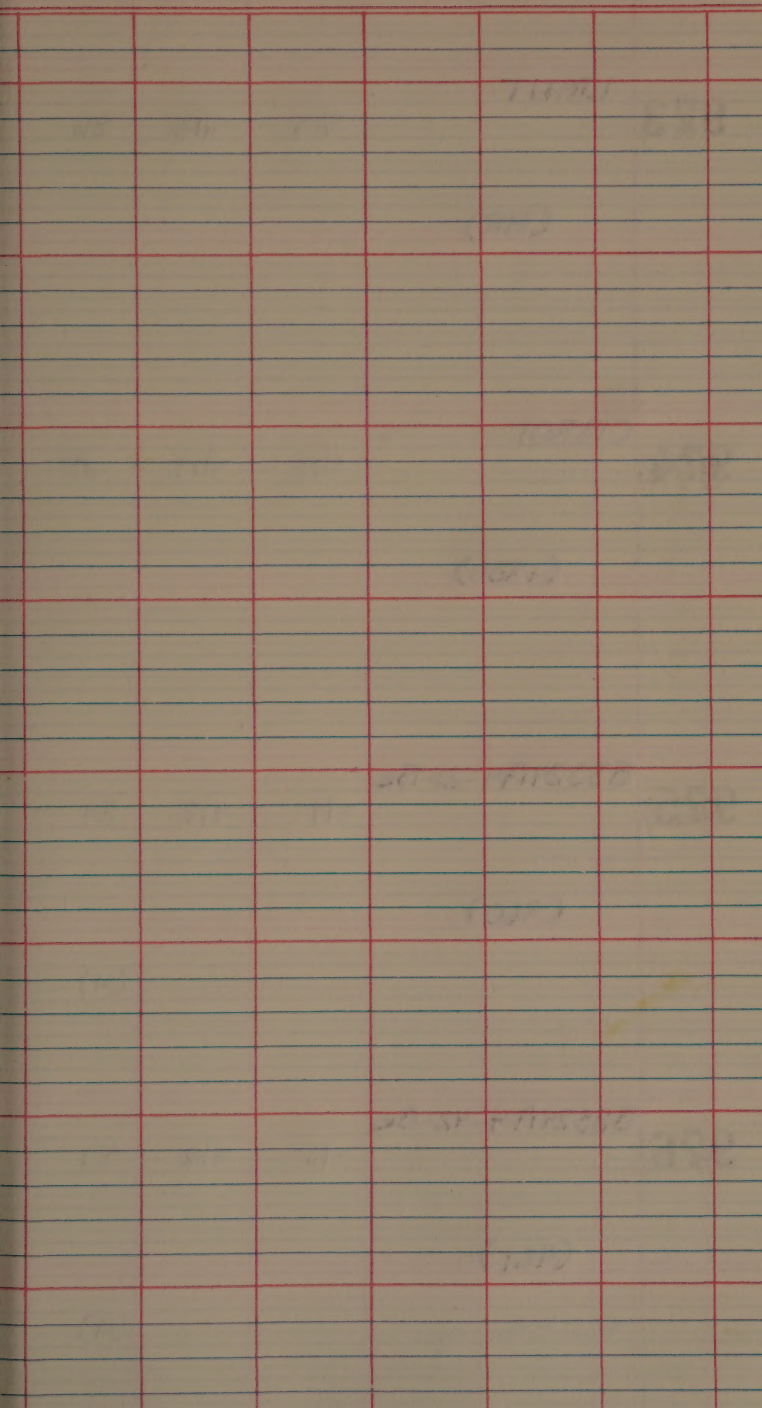
8/4

9/8

83

(958)

(4)



973

LMNT

8/13

9/17

86

(HR)

974

CB801

8/18

9/17

80

(1806)

975

B8329A4-21-Bk

8/1

9/8

89

(960)

(4)

976

B8329A4-42-Bk

8/6

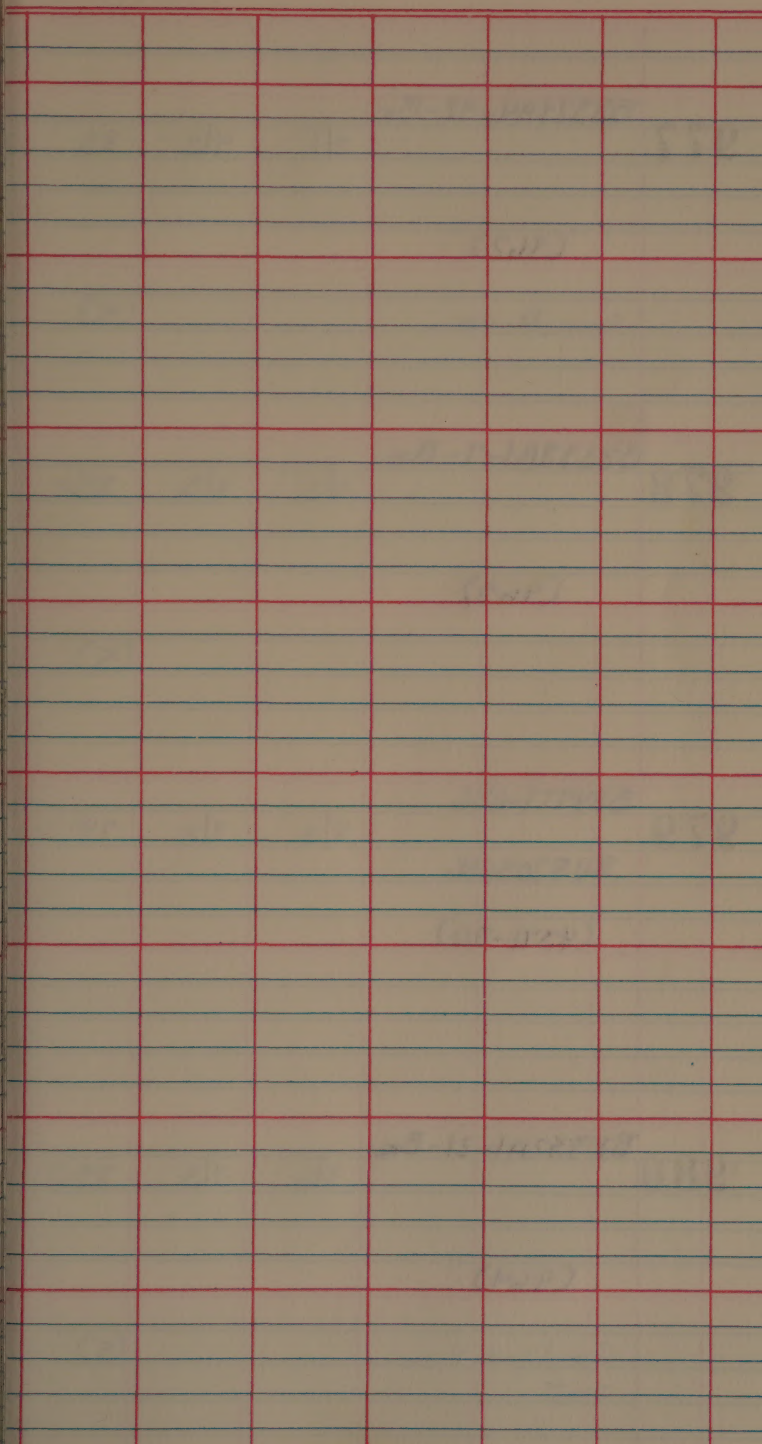
9/8

87

(961)

more taller sig

(4)



977

B8329A4-92-Bk

8/1

9/2

83

(962)

Some ht. var.

(5)

978

B8332A1-7-Bk

8/3

9/3

85

(963)

(5)

979

B849T1-686

8/3

9/2

75

R08703086

(4371-80)

980

B8332A1-21-Bk

8/6

9/3

89

(964)

Good, incl. Vmm
nest

(5)

981

B8332A1-27-Bx

8/7

9/3

94

(965)

(5)

982

8/6

9/3

102

(966)

(6)

983

B8333A1-61

8/3

9/2

92

(969)



Excellent

(5)

984

B8333A1-122

8/7

9/8

91

(974)

(5)

0

(178)

0

(178)

(178)

(178)

985

B8333A1-130

8/3

9/2

85

(975)

Var. lt!

986

B8134A1-Bk-156

-4-Bk

8/7

9/3

81

(978)



(5)

Excellent dwarf; neat
Low yielder?

987

B8134A1-Bk₂

-58-2

8/10

9/14

106

(984)

Too leafy

(6)

988

RU8403113

7/31

9/2

96

(85/3)

989

B8134A1-Bk₂
-132-5

8/9

9/14

88

(987)

Better further X

(5)

990

B8134A1-Bk₂
-243-5

8/10

9/14

110

(994)

(5)

991

B8134A1-Bk₂
-267-Bk

8/12

9/17

118

(996)

Looks like NWBT

(5)

992

NWBT

doubt

8/10

9/14

108

HF

(1110)

Don't look
like NWBT

(5)

993	C667A-Bky-S4 -5	8/3	9/3	102
-----	--------------------	-----	-----	-----

(1015)

(5)

994	C622A-Bk-S-1 -4-4-Bk	8/5	9/3	104
-----	-------------------------	-----	-----	-----

(1016)

(6)

995	C622A-13-3-4 -3-3	7/28	9/2	94
-----	----------------------	------	-----	----

(1020)

(6)

996	C622A-13-5-4 -1-Bk	7/31	9/2	95
-----	-----------------------	------	-----	----

(1021)

(5)

997

B849T1-684

8/6

9/8

71

RU8703052

(4321-40)

998

C622A-39-5-5

-1-Bk

7/31

9/3

102

(1022)

(5)

999

C622A-

8/2

9/2

104

(1025)

(4)

1000

C622A-

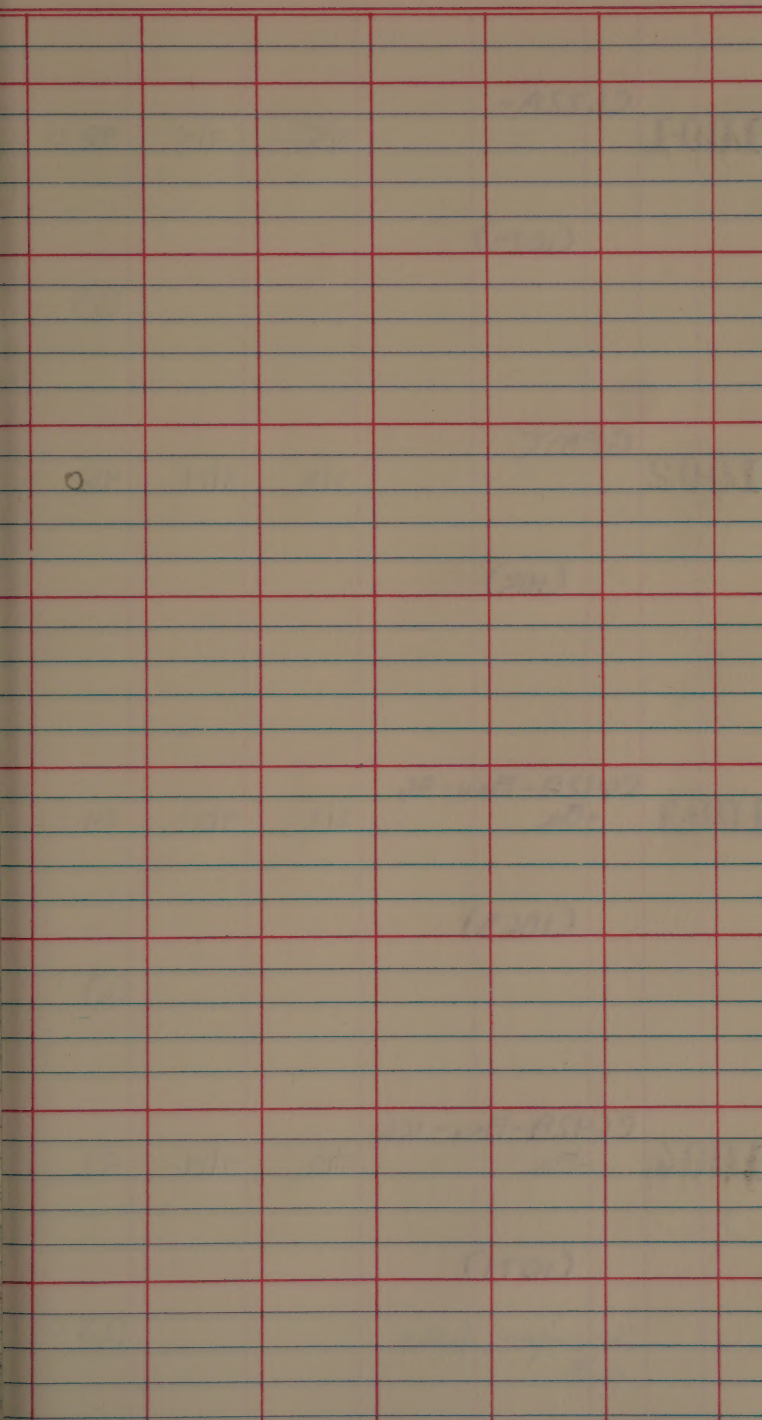
8/3

9/2

100

(1026)

(7)



1001

C622A-

8/5

9/3

98

(1028)

(6)

1002

GFMT

8/8

9/14

96

(HR)

1003

C642A-Bky-86
-Bk

8/7

9/8

94

(1063)

(6)

1004

C642A-Bky-166
-Bk

8/10

9/14

92



(1071)

Very uniform; excellent
plant.

(6)

0

1005	C642A-Bk ₄ -208 -Bk	8/7	9/8	97
	(1076)			(5)
1006	C623A-Bk ₂ -61 -4-2-Bk	8/3	9/3	94
	(1085)			(6)
1007	C615A-	8/9	9/17	95
	(1100)			(5)
	Very good			
1008	C611A-Bk-26-2 -5-2-Bk	8/10	9/14	86
	(1122)			(7)
	Excellent Stays green Very uniform			

0

1009	C611A-Bk-85-3 -4-3-Bk	8/5	9/7	82
------	--------------------------	-----	-----	----

(1123)

Excellent plant
Smaller poss?
Stems green
Very uniform

(8)

1010	C611A-36-3-4-4 -Bk	8/6	9/8	77
------	-----------------------	-----	-----	----

(1124)

Very uniform very short
dry. Excellent but
too short!
Very uniform

(5)

1011	RXMT	8/7	9/17	85
------	------	-----	------	----

(HR)

1012	C610A-Bk-18-10 -4-3-Bk	8/7	9/8	84
------	---------------------------	-----	-----	----

(1126)

Very uniform
Good

(6)

1013

C610A-8-10-3-3
-Bz

8/3

9/3

84

(1128)

(5)

1014

C610A-13-5-3-1
-Bx

8/7

9/8

85

(1129)

more leaf drying

(4)

1015

SKBT

8/6

9/8

115

(HR)

1016

C610A-45-2-3
-3-BK

8/7

9/8

86

(1131)

Very good
Very rough

(5)

O

1017

CG10A-54-1-3
-1-Bk

8/7

9/8

82

(1133)

(4)

1018

CG10A-62-5-5
-2-Bk

8/6

9/8

85

(1134)

(4)

1019

CG10A-62-9-5
-2-Bk

8/5

9/8

90

(1135)

Excellent tiller def
Very inf

(4)

1020

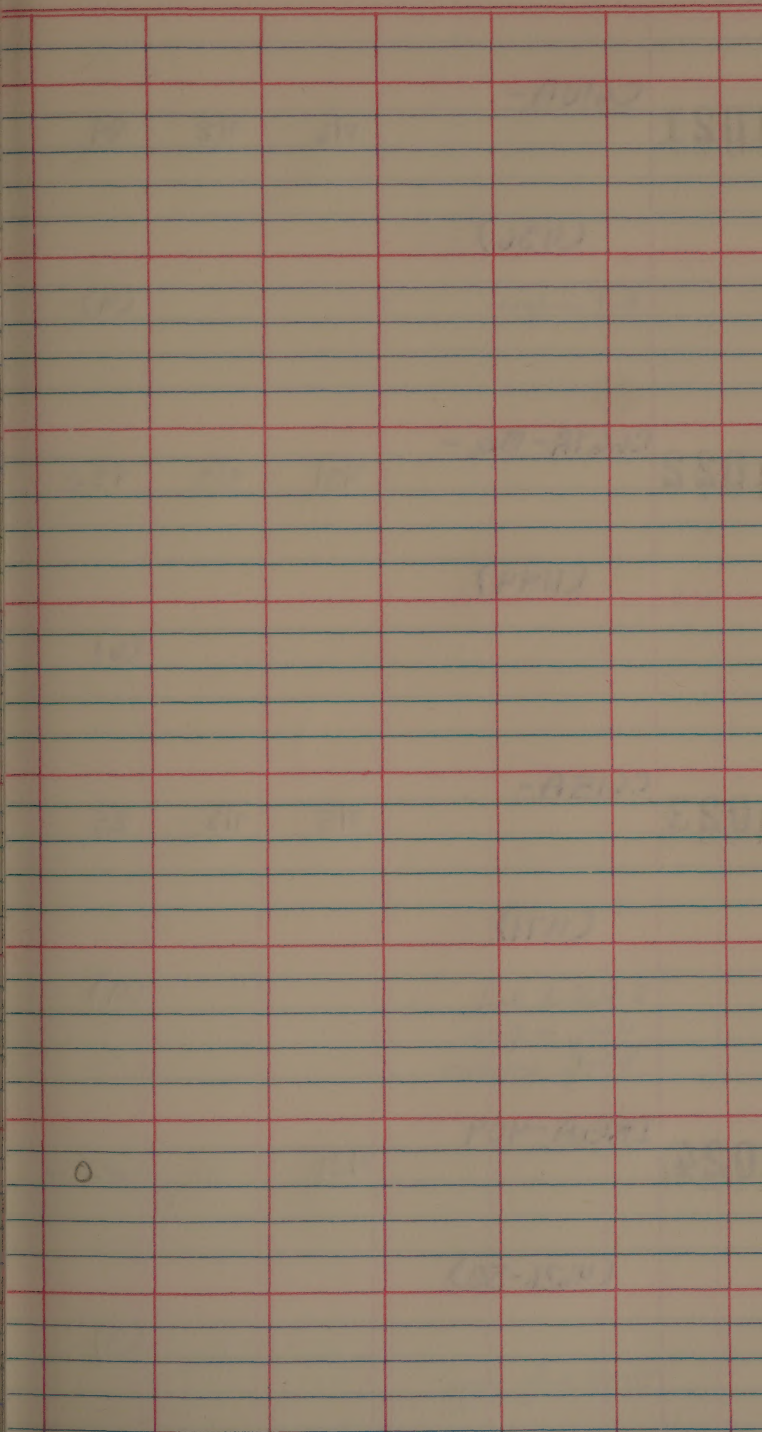
TBNT

7/31

9/3

127

(1109)



1021

C610A-

8/6

9/8

89

(1136)

Not inform

(4)

1022

C667A-Bk-

7/31

9/3

99

(1144)

(6)

1023

C615A-

8/5

9/8

85

(1171)

Excluded def
Very inform
Stuffs given

(4)

1024

IRGA-409

8/20

112

(4626-50)

Some early exp.

(3)

0

80% empty

1025

IR-28

8/5

9/2

112

(4551-75)

(3)

1026

CB874

8/5

9/3

94

(F.O.T.)

1027

CB861

7/31

9/2

92

V7955

(F.O.T.)

1028

BLMT

8/7

9/8

82

(border)

80 7. early

0

SNP VII

Seeded: 5/21/87

1029	B7921A1-Bkg-5 -2-4	8/8	9/8	98

(853)

1030	B7921A1-Bkg-11 -3-4	8/7	9/8	91
------	------------------------	-----	-----	----

(855)

1031	MARS	8/8	9/18	121
------	------	-----	------	-----

(4901-25)

1032	B7921A1-Bkg-13 -2-1	8/7	9/8	107
------	------------------------	-----	-----	-----

(856)

50%

1033	B7921A1 - Bkg - 18 -3-4	8/5	9/2	92
------	----------------------------	-----	-----	----

(858)

1034	B7921A1 - Bkg - 22 -3-3	8/5	9/8	84
------	----------------------------	-----	-----	----

(859)

1035	MERC	8/6	9/8	92
------	------	-----	-----	----

(Cro.)

1036	B7921A1 - Bkg - 29 -2-Bk	8/6	9/4	89
------	-----------------------------	-----	-----	----

(861)

1037

B7921A1-Bk5-30
-2-Bk

8/6

9/4

93

(863)

1038

B7921A1-Bk5-38
-2-4

8/10

9/14

100

(864)

Very fluffy

1039

CB 848

V4716

8/7

9/8

97

(F.O.T.)

PB

1040

8/5

9/2

90

(866)

PB

1041

B7921A1-Bkg-44
-3-1

8/7

9/8

102

(868)

1042

B7921A1-Bkg-48
-3-2

7/31

9/2

94

(869)

1043

M-201

7/25

8/28

83

(CA)

Severe rot neck

1044

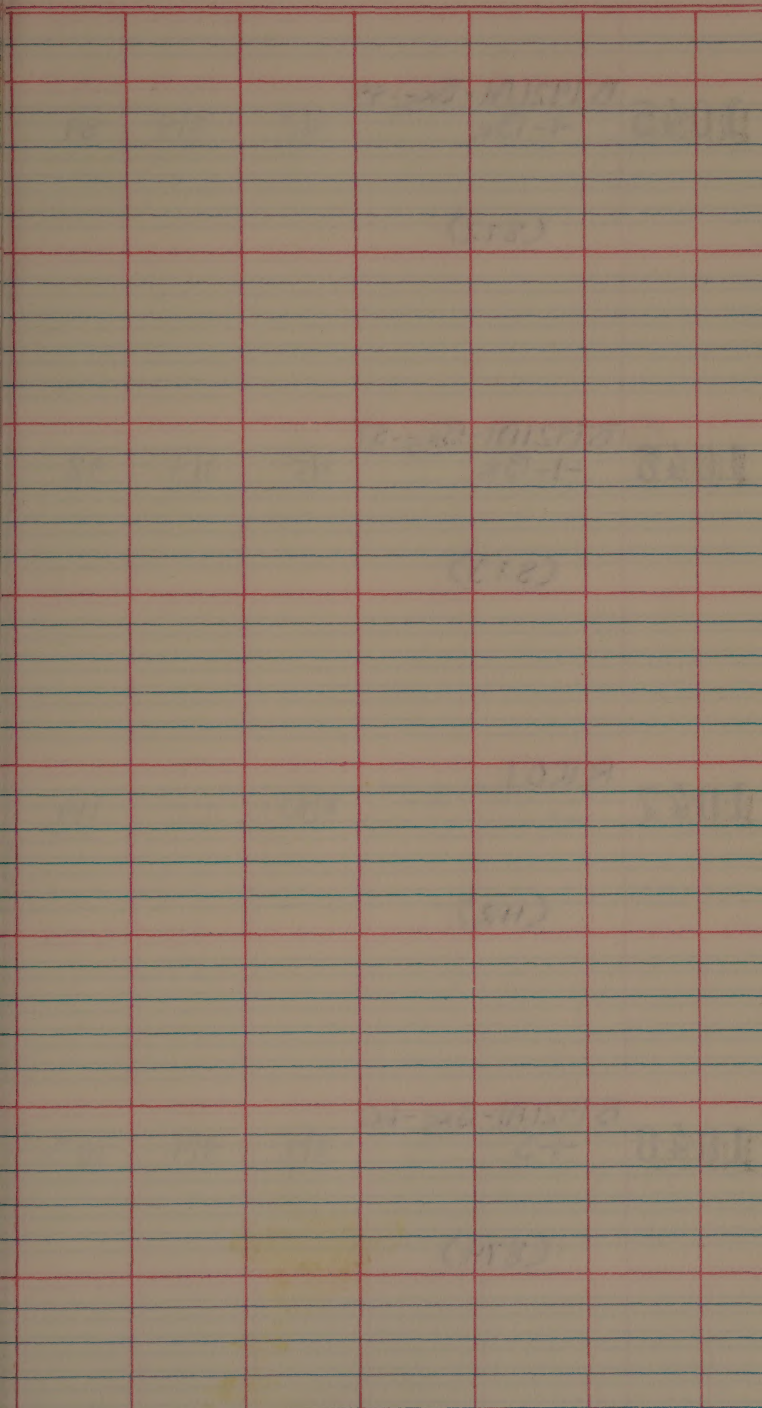
B7921A1-Bkg-50
-2-3

8/5

9/4

92

(870)



1045

B7921A1-Bkg-55
-1-Bk

8/5

9/4

89

(872)

1046

B7921A1-Bkg-57
-1-Bk

8/5

9/4

98

(873)

1047

RICOI

8/10

119

(HR)

1048

B7921A1-Bkg-60
-1-3

8/7

9/4

103

(874)

* 1-2-10-100000

1-2-10

1-2-10

(178)

* 1-2-10-100000

1-2-10

1-2-10

(178)

* 1-2-10-100000

1-2-10

1-2-10

90%

(178)

* 1-2-10-100000

1-2-10

1-2-10

(178)

1049

BT921A1-BK5-63

-2-4

8/7

9/8

99

(875)

1050

BT921A1-BK5-67

-2-5

8/6

9/4

92

(876)

Excellent surf

1051

BT921A1-BK5

-88-2-3

8/9

9/14

90

(877)

Swamp PB

1052

BT921A1-BK5-96

-2-2

7/31

9/2

98

(878)

1053

BT921A1-BK5
-103-2-4

7/31

9/2

101

(880)

1054

NATO

8/9

9/8

143

(4926-50)

1055

BT921A1-BK5-III
-1-5

8/5

9/2

94

(881)

1056

BT921A1-BK5
-112-2-4

8/8

9/8

94

(882)

Better

III-247-1A15PT

C-2-

(100)

III-247-1A15PT

(100)

III-247-1A15PT

C-2-

(100)

III-247-1A15PT

C-2-

(100)

1057	B7921A1-Bk5-116 -3-3	8/5	9/4	96
------	-------------------------	-----	-----	----

(883)

1058	85-Y-136	7/25	8/28	89
------	----------	------	------	----

(CA)

1059	B7921A1-Bk5-120 -3-3	8/6	9/14	91
------	-------------------------	-----	------	----

(884)

1060	B7921A1-Bk5 -125-	8/5	9/4	91
------	----------------------	-----	-----	----

(886)

Better

151-201-14151-5

100-100

100

100

100

(100)

100

100

100

100

100

(100)

151-201-14151-5

100

100

100

100

100

(100)

151-201-14151-5

100

100

100

100

100

(100)

1061

B7921A1-Bkg-127
-2-4

8/10

9/14

89

(887)

1062

PCOS

8/4

9/8

110

(border)

1063

B7921A1-Bkg-132
-3-2

8/5

9/2

95

(888)

1064

B7921A1-Bkg-137
-1-3

8/5

9/4

85

(889)

1065	B7921A1-Bkg-149 -1-3	8/6	9/8	90
------	-------------------------	-----	-----	----

(890)

One of best but
rather large

1066 1067	LA 110	8/10	9/8	100
--------------	--------	------	-----	-----

(4851-75)

1067 1066	B7921A1-Bkg-153 -3-2	8/11	9/18	100
--------------	-------------------------	------	------	-----

(891)

Pubescent!

Wrong ID!

1068	B7921A1-Bkg-157 -3-5	8/6	9/8	85
------	-------------------------	-----	-----	----

(893)

Better plant

90°/6

90°/6

1069

B7921A1-Bk5
-170-3-4

8/5

9/2

96

(894)

1070

BRAZ

8/7

9/18

118

(border)

H'd early because
of lodging

1071

B7921A1-Bk5
-177-1-4

8/6

9/4

106

(895)

1072

B7921A1-Bk5-200
-3-4

8/7

9/8

108

(896)

leafy

60%

1073	B7921A1-Bk5 -204-1-5	8/3	9/2	102
------	-------------------------	-----	-----	-----

(897)

1074	B7921A1-Bk5 -206-2-3	8/1	9/2	94
------	-------------------------	-----	-----	----

(898)

Bad PB

1075	VSTA	7/31	9/4	133
------	------	------	-----	-----

(885)

1076	B7921A1-Bk5-213 -2-2	8/6	9/4	100
------	-------------------------	-----	-----	-----

(899)

1077

B7921A1-Bkg-226
-3-3

8/7

9/4

97

(900)

1078

B7921A1-Bkg-235
-2-4

8/7

9/8

102

(901)

1079

RU 7803097

8/8

110

(85/20650)

1080

B7921A1-Bkg-241
-2-Bk

8/7

9/8

97

(903)

Leafy

20%

1081

B7921A1-Bk₅-246
-3-4

8/5

9/8

98

(904)

better

1082

B7921A1-Bk₅-256
-1-2

8/7

9/8

98

(905)

1083

B7921A1-Bk₅-258
-3-Bk

8/7

9/8

102

(906)

1084

Gui Chow

8/14

9/18

104

(1802)

He'd early because
of lodging

90% on 9/11

1085

BT921A1-Bkg
-274-3-3

8/6

9/4

94

(908)

better plant

1086

BT921A1-Bkg
-281-3-4

8/7

9/4

94

(909)

1087

BT921A1-Bkg-283
-3-2

8/7

9/4

89

(910)

1088

~~STRN~~

8/10

9/8

132

(159)

Not STRN

Lat: tall 1

1089

B7921A1-BK5-294
-2-4

8/5

9/2

93

(911)

1090

B7921A1-BK5
-298-3-2

8/7

9/4

93

(912)

1091

B7921A1-BK5
-299-1-3

8/6

9/4

99

(913)

1092

TN-1

8/6

9/18

99

(1502)

Severe leaf scald?

Held early because of
bad rain

90%

1093

B7921A1-B_{K5}-304

-1-3

8/5

9/4

115

(915)

Tall & leafy

1094

B7921A1-B_{K5}-308

-1-4

8/7

9/4

103

(916)

Too leafy

1095

B7921A1-B_{K5}-323

-1-4

8/3

9/8

109

(917)

1096

NV66

8/8

9/8

141

(1501)

Severe early lodging!

1097	BT921A1-Bk ₅ -328 -1-4	8/2	9/2	109
------	--------------------------------------	-----	-----	-----

(918)

1098	BT921A1-Bk ₅ -335 -3-Bk	8/2	9/2	99
------	---------------------------------------	-----	-----	----

(919)

1099	BT921A1-Bk ₅ -337 -3-5	8/5	9/8	102
------	--------------------------------------	-----	-----	-----

(920)

1100	BT921A1-Bk ₅ -372 -2-4	8/4	9/2	93
------	--------------------------------------	-----	-----	----

(921)

11-2-18/18/19

1-2-

(150)

11-2-18/18/19

1-2-

(150)

11-2-18/18/19

(150)

11-2-18/18/19

1-2-

(150)

1121

B7921A1-Bk5-375
-3-3

8/5

9/8

94

(922)

1122

B7921A1-Bk5-376
-2-4

8/2

9/2

90

(923)

1123

IRGA-409

8/19

108

(4626-50)

*Some early smooth
off-typers!*

1124

B7921A1-Bk5-383
-2-4

8/6

9/8

100

(924)

Better

1125	B7921A1-Bkg-384 -1-2	8/8	9/8	101
------	-------------------------	-----	-----	-----

(925)

Very rusty

1126	B7921A1-Bkg-387 -2-3	8/4	9/2	94
------	-------------------------	-----	-----	----

(926)

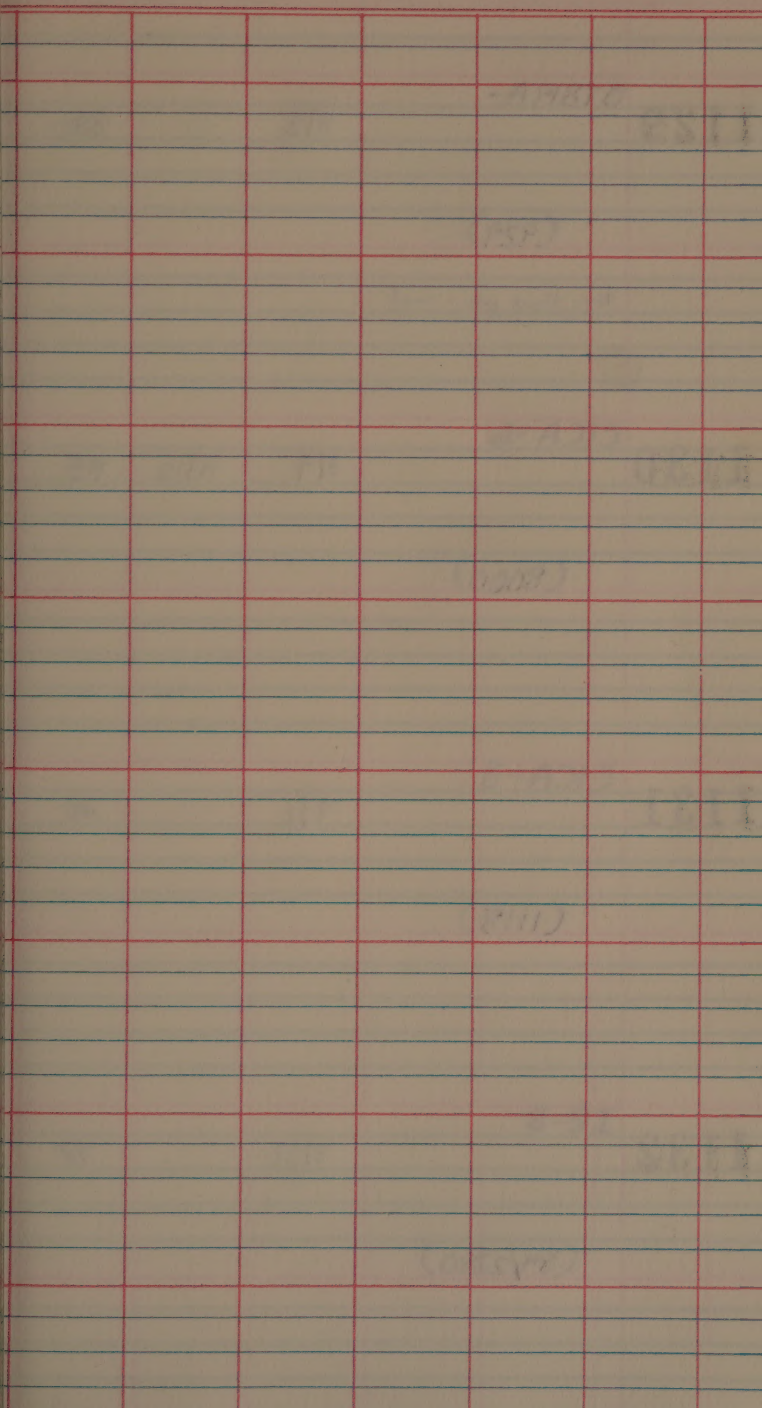
1127	B7921A1-Bkg-389 -2-3	8/6	9/8	97
------	-------------------------	-----	-----	----

(927)

Very rusty

1128	B7921A1-Bkg-401 -1-Bk	8/4	9/2	89
------	--------------------------	-----	-----	----

(928)



1129

B7819A-

8/2

88

(929)

Very slow pan. - mil

1130

CICA-6

8/9

9/18

85

(8000)

1131

CICA-8

9/1

100

(1118)

1132

IR-8

8/31

98

(84/2280)

10%

1133	IR-24	8/15	9/2	85
------	-------	------	-----	----

(4526-50)

1134	IR-28	8/3	9/21	114
------	-------	-----	------	-----

(4551-75)

Early lodging

1135	IR-36	8/12		96
------	-------	------	--	----

(86/Inc.)

1136	IR-42	Not heard on 9/29		
------	-------	----------------------	--	--

(4901-25)

80% flat in the water !!

60% early (9/11)

SNP VIII

Seeded: 5/29/87

1137

B8548A6-58

8/9

9/17

84

SMAR*2/00WG

(PR10958)

1138

B8548A6-86

8/9

9/17

84

(PR10986)

1139

B8548A6-91

8/9

9/17

86

(PR10991)

1140

B8548A6-95

8/8

9/17

88

(PR10995)

1141

B8548A6-97

8/8

9/17

86

(PR 10997)

1142

MERC

8/12

9/17

89

(cm.)

1143

B8451A1-Bk-1

8/7

9/17

84

NWBT/8303181

(PR 8351)

Too leafy? slow
pan. mat.

1144

B8451A1-Bk-

8/7

9/14

99

(PR 8379)

Leafy

AF

40%

1145

B8451A1-Bk-

8/12

9/17

90

(PR 8380)

1146

B8451A1-Bk-

8/8

9/17

78

(PR 8393)

Veg. very short!

1147

B8451A1-Bk-

8/15

9/17

99

(PR 8404)

1148

NWBT

8/19

115

(1110)

80 %

1149

B8451A1-Bk-

8/7

9/14

90

(PR 8415)

Leafy; leaf drying

1150

B8451A1-Bk-75

8/12

9/17

85

(PR 8426)

Good dwarf

VUF_L

1151

B8451A1-Bk-

8/9

9/14

98

(PR 8438)

1152

B8451A1-Bk-

8/4

9/14

90

(PR 8446)

Bolton

80%

1153

RXMT

8/13

9/17

75

(HR)

1154

B8451A1-Bk-

8/9

9/14

86

(PR 8455)

1155

B8451A1-Bk-

8/9

9/14

92

(PR 8461)

leafy

1156

B8451A1-Bk-

8/9

9/17

86

(PR 8489)

40%

1157	A-301	8/15	9/17	98
------	-------	------	------	----

(CA)

1158	B8451A1-Bk-	8/11	9/17	98
------	-------------	------	------	----

(PR 8492)

Too leafy

1159	B8451A1-Bk-	8/11	9/17	105
------	-------------	------	------	-----

(PR 8501)

1160	B8451A1-Bk-	8/10	9/17	83
------	-------------	------	------	----

(PR 8515)

VUF

DS

70%

80%

1161

B8451A1-Bk-

8/10

9/17

101

(PR 8516)

1162

GFMT

8/15

9/17

82

(HR)

1163

B8451A1-Bk-

8/10

9/17

94

(PR 8537)

looks productive
but long wide flags
tend to make company!

1164

B8451A1-Bk-

8/7

9/17

83

(PR 8538)

AF

Dm

80%

30%

1165

B8451A1-Bk-

8/7

9/17

83

(PR 8539)

Very good

UHM

Dm

1166

B8451A1-Bk-191

8/14

9/17

104

(PR 8543)

Very leafy

1167

MARS

8/18

9/17

111

(4901-25)

1168

B8451A1-Bk-207

8/8

9/17

96

(PR 8560)

80%

1169

B8451A1-Bk-

8/13

9/17

104

(PR 8563)

Extremely leafy!

1170

B8451A1-Bk-

8/9

9/14

94

(PR 8591)

Heavy dense panicles
but lots too blunt?
Sense stem down!!

1171

B8451A1-Bk-

8/7

9/8

86

(PR 8597)

1172

B849T1-686

8/9

9/8

72

R08703086

(4371-80)

80%

50%

1173

B8425A1-7

8/7

9/17

89

C634A-Bk-2-5/GFMT

(PR 8607)

Excellent plant

1174

B8425A1-Bk-19

8/8

9/17

80

(PR 8619)

1175

B8425A1-26

8/2

9/8

78

(PR 8627)

1176

B8425A1-

8/5

9/14

82

(PR 8660)

[] 0%
Emergence
Angonis
Moth

1177

B849T1-682

8/9

9/8

79

RU8703012

(4301-20)

1178

B8425A1-

8/6

9/14

84

(PR 8665)

Good taller deep

1179

B8425A1-

8/1

9/14

81

(PR 8684)

Vos. heading

1180

B8129A1-BK7-1

8/13

9/17

102

LMNT/MTCA

(PR 8002)

[29.2]

smooth

30%

1181

B8129A1-Bk7-4

8/9

110

(PR 8005)

[8.6]

Very good Nov

leaves

1182

B8129A1-Bk7-6

late

85



(PR 8007)

[7.6]

Very interesting type!

Excellent plant

smooth

Very short dwarf;

Uniform

very good?

long

Very clean leaves

1183

L-202

8/14

9/17

84

(8/Inc)

Severely stunted

1184

B8129A1-Bk7-7

8/14

9/17

98

(PR 8008)

[11.2]

leaves;

smooth

P-25-181537

13.1

(1/05 25)

P-25-181535

13.1

(5/03 3)

P-25-181535

13.1

P-25-181535

(1/05 25)

P-25-181535

13.1

50%

(1/05 25)

1185

B8129A1-Bk₇-9

8/10

9/17

107

(PR 8010)

[2.5]

taller & leafy

hairy

1186

B8129A1-Bk₇-11

9/17

95

(PR 8012)

[5.1]

tall early stage;

Variable

1187

B849T1-684

8/9

9/14

73

RUS703052

(4321-40)

1188

B8129A1-Bk₇-15

8/10

9/18

—

☆

hairy

(PR 8016)

mysto

[2.6]

DORGER H₀.

60%

1189

B8129A1-Bk7-17

8/15

9/17

109

(PR 8018)

[12.6]

better normal but
pink top leafy

smooth

1190

B8129A1-Bk7-18

8/8

9/8

✓



BORDER 4v.

(PR 8019)

[5.0]

Excellent plant

hairy

1191

LMNT

8/8

9/17

84

(HR)

1192

B8129A1-Bk7-20

8/14

9/17

99

(PR 8021)

[20.9]

tall, only pink. seg.

smooth
lft

50%

30%

1193

B8129A1-Bk7-21

8/11

9/17

113

(PR 8022)

[6.7]

taller & leafy

smooth

1194

B8129A1-Bk7-24

9/24

106

(PR 8025)

[17.2]

Leaf scald!
Early fall crop

hairy
late

1195

B849T1-688

8/7

9/8

7/

R08703110

(4381-90)

1196

B8129A1-Bk7-29

8/10

9/17

92

(PR 8030)

[8.7]

Var. lt;

smooth
late

80%

50-100-100-100

(100-100)

50-100-100-100

(100-100)

50-100-100-100

(100-100)

100-100

(100-100)

1197

B8129A1-Bk7-32

96

(PR 8033)

[7.3]

only tall reg!

smooth

lyts

1198

B8129A1-Bk7-33

8/13

9/17

✓



BORDER fls.

(PR 8034)

[13.0]

Excellent plant

smooth

lyts

1199

B8129A1-Bk7-42

8/10

9/17

108

(PR 8043)

[10.1]

taller & leafy

smooth

1200

CB 801

83

(1806)

20-1-1075 25

(1075 25)

20-1-1075 25

(1075 25)

20-1-1075 25

10%

(1075 25)

20-1-1075 25

(1075 25)

1201

B8129A1-Bk7-43

8/9

9/8

✓

BORDER Hb.

(PR 8044)

[2.9]

Excellent leaf
Smaller pan.
more tillers?hairy
mgf

1202

B8129A1-Bk7-45

8/12

9/17

113

(PR 8046)

[13.8]

glab.

1203

B8129A1-Bk7-46

8/15

9/17

100

(PR 8047)

[24.2]

smooth

1204

B8129A1-Bk7-48

8/7

9/8

✓



BORDER Hb.

(PR 8049)

[12.0]

Excellent leaf
Uniform HMsmooth
leaf

6070

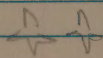
1205

B8129A1-Bk7-49

8/16

9/17

✓



Border Ho.

(PR 8050)

[11.1]

Very good leaf
uniform
though very early!

smooth
leaf

1206

B8129A1-Bk7-51

8/19

97

(PR 8052)

[9.1]

smooth

Early tall segs

1207

LBLE

8/7

9/8

120

(border)

1208

B8129A1-Bk7-55

VAR HT
SP-102

(PR 8056)

[7.3]

Severely stunted &
very poor stand!
Seeded only 35 gm seed!

1209 B8129A1-Bk7-56

8/14

9/17

✓



BORDER Hv.

(PR 8057)

[33.0]

good dwarf

smooth

lots

rel. inf.

AFs

1210 B8129A1-Bk7-57

8/9

9/17

104

(PR 8058)

[13.8]

hairy
long

1211 B8129A1-Bk7-58

8/16

9/17

94

(PR 8059)

[9.4]

Early crop
Severe PB!

smooth
dwarf

1212 Mutica

8/6

9/13

125

Hv. border

(3781)

Extreme canopy!
Severe lodging early!

60%

1213	B8129A1-Bk7-59	8/7	9/17	✓
☆	BORDER HV. (PR 8060)			[11.0]

Excellent dwarf
smooth
± lgt
AF_m

1214	B8129A1-Bk7-60	8/14	9/17	98
	(PR 8061)			[7.4]

hairy
lgt

1215	B8129A1-Bk7-62	8/19		94
☆☆	(PR 8063)			[8.7]

Beautiful plant!!
Resembles GCHW
but glabrous!
smooth
good neg

1216	SKBT	8/10	9/17	108
	(HR)			

1217

B8129A1-Bk₇-65

8/7

9/17

103

(PR 8066)

[11.6]

hairy

1218

B8129A1-Bk₇-66

8/11

9/17

✓

BORDER No.

(PR 8067)

[9.5]

Good

hairy
red V-Hex

1219

B8129A1-Bk₇-67

8/12

103

(PR 8068)

[15.2]

slow pon. mat

smooth
± light

1220

B8129A1-Bk₇-68

8/14

9/17

102

(PR 8069)

[11.9]

very good plant; some
ht. var?

smooth

70%

1221

TBNT

8/9

9/8

119

(1109)

1222

B8129A1-Bk7-69

8/7

9/17

106

(PR8070)

[9.1]

hairy

1223

B8129A1-Bk7-70

8/6

9/14

✓

Hv'd border

(PR8071)

[13.1]

smooth
lts

1224

B8129A1-Bk7-73

8/14

9/17

104

mths

(PR8074)

[5.8]

Excellent plant
some lts. var?Smooth
VUF

80%

60%

80%

B8548A =

B8451A = NWBT/8303181

B8425A = C634A-BK-2-5/GFMT

B8129A =

SMP V
SMP VI
SMP VII

B8268A = LEAH/LMNT * F, //NWRX

C612A = 9881/331581//7402003

C623A = SKBT/7402003

C614A = 9881/331581//7802003

C611A = 9881/331581//L-201

C667A = SKBT//SSD/SSS

C622A = SKBT/L201

C609A = 9881/331581//7801067

C634A = LBLE/7802003

BT710A = LBNT/331581

BT725A = DAWN/331581

C610A = 9881/331581//SKBT

C642A = 9881/331581//7801007

B7810A = LBNT//9881/331581/3/DAWN/245117//13-D/RXRE

BT513A =

B8329A = LMNT/CB801

B8333A = 8003050/CA82Y24

B8134A = B786A3 * F, /LMNT

B8332A = NWRX//9881/331581/3/CA82Y24

B7921A =

891 933
892 934
893 938
894 939
896 940
914 -
913 945
912
910
909
908
907
906
903
902
901
919
920
922
923
924
925
927
931

